



## Integrated ICT Learning Units

Overview of activities, software and required templates

Volume R – Volume 7

Primary School

Version 1.6



Name	Vol no	Integrated Activity	Resources Used	Subjects
Shape	R.1	Learners create a picture of themselves at home using shapes	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Mathematics Life Skills
Size	R.2	Learners arrange graphics from smallest in size to largest in size and vice versa	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Size.xls <b>WWW</b> : None	Language Mathematics Life Skills
Colour	R.3	Learners identify objects and classify them according to colour	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Colour.doc <b>WWW</b> : None	Language
Same or Different	R.4	Learners sort and classify graphics according to similar characteristics or properties	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Same or Different.html <b>WWW</b> : None	Language Life Skills
Night Time	R.5	Learners create a night time picture using a drawing programme	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
Opposites	R.6	Learners sort and match graphics	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Opposites.xls <b>WWW</b> : None	Language Life Skills
Stop Sign	R.7	Learners build a stop sign and arrange the letters S-T-O-P	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Stop Sign.html <b>WWW</b> : None	Language Life Skills
Dressing Ellie	R.8	Learners dress the Elephant correctly	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Dress_Ellie.html <b>WWW</b> : None	Language Life Skills

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Shopping	R.9	Learners create a visual organiser about healthy and unhealthy food purchased at the shops	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Shopping.doc <b>WWW</b> : None	Language Life Skills
Numbers	R.10	Learners count objects and link to the correct numbers	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Numbers Template.doc <b>WWW</b> : None	Language Mathematics
Fireworks	R.11	Learners create a fireworks display picture using a drawing programme	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
Safety	R.12	Learners sort and classify "dangerous" and "safe" graphics	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Safety Template.doc <b>WWW</b> : None	Language Life Skills
Dinner Time	R.13	Learners learn to lay the table with crockery and cutlery for dinner	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Dinnertime.html <b>WWW</b> : None	Language Life Skills
Counting	R.14	Learners use the shading tool to shade cells in a table counting 1-9	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Counting.doc <b>WWW</b> : None	Language Mathematics Life Skills
Matching	R.15	Learners match object in their environment to shapes	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Matching Shapes.doc <b>WWW</b> : None	Language Mathematics Life Skills
Right Lights	R.16	Learners construct a traffic light and a pedestrian light	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Robot.html <b>WWW</b> : None	Language Life Skills

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<b>People Who Help Us</b>	<b>R.17</b>	Learners match graphics of people who help us in our community	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : People Who Help Us.doc <b>WWW</b> : None	Language Life Skills
<b>More Fun with Shape and Colour</b>	<b>R.18</b>	Learners match, sort and sequence using a series of shapes of different colours	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Shape and Colour.html <b>WWW</b> : None	Language Mathematics
<b>Clock Count</b>	<b>R.19</b>	Learners place numbers and hands on a clock face	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : My Clock.html <b>WWW</b> : None	Language Mathematics Life Skills
<b>Dial a Digit</b>	<b>R.20</b>	Learners place digits on a telephone and enter their own telephone number	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Telephone.html <b>WWW</b> : None	Language Mathematics Life Skills
<b>Sorting</b>	<b>R.21</b>	Learners sort graphics according to a winter and a summer theme	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : sorting.doc <b>WWW</b> : None	Language Life Skills
<b>My Mouse</b>	<b>R.22</b>	Pupils identify left and right click buttons on a caricature mouse	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : my_mouse.doc <b>WWW</b> : None	Language
<b>Future Voter</b>	<b>R.23</b>	Learners create a "future voter" certificate which identifies them as being eligible to vote once they are 18	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : future_voter.doc <b>WWW</b> : None	Language Life Skills

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<b>Name your Game</b>	<b>R.24</b>	Learners use given info/classmates info to ascertain who uses which gaming console the most	<b>Software</b> : MS Excel <b>Prerequisite</b> : None <b>Template</b> : Name Your Game.xls <b>WWW</b> : None	Language Mathematics
<b>Colour Wheel Game</b>	<b>R.25</b>	Learners insert various coloured pictures onto a colour wheel, which they then print and play the Colour Wheel Game.	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Colour Wheel Game.xls <b>WWW</b> : None	Language Life Skills
<b>Dino-saw-us</b>	<b>R.26</b>	Learners create their own dinosaur using given parts – head, body and tail. They compile their name from the given alphabet as the name for their dinosaur with a suffix attached.	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Dinosaur Meanings.docx <b>Template</b> : Dinosaur Names.docx <b>WWW</b> : None	Language Life Skills
<b>Making the right choices</b>	<b>R.27</b>	Using Tux Paint, learners draw a picture of themselves in the community making the right choices.	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
<b>Safety File Card</b>	<b>R.28</b>	Learners make a file card with their full name, phone number and parent's first names.	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Safety File Card.docx <b>WWW</b> : None	Language Life Skills
<b>Toy Count</b>	<b>R.29</b>	Learners place the appropriate number of toys in blocks in a frame	<b>Software</b> : Microsoft PowerPoint <b>Prerequisite</b> : None <b>Template</b> : Toy Count.pptx <b>WWW</b> : None	Language Mathematics

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<b>Shadow Shapes</b>	<b>R.30</b>	Learners sort various shapes by identifying them by their shadow outline	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : shadow shapes.xls <b>WWW</b> : None	Language Mathematics
<b>My Body</b>	<b>1.1</b>	Learners identify body parts and label them correctly	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : My Body.html <b>WWW</b> : None	Language Life Skills
<b>Better Bonds</b>	<b>1.2</b>	Learners complete sums in a spreadsheet programme and are given immediate feedback	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Bonds.xls <b>WWW</b> : None	Language Mathematics
<b>My Home</b>	<b>1.3</b>	Learners create a picture of their homes using drawing and shape tools	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Mathematics Life Skills
<b>Fly the Flag</b>	<b>1.4</b>	Learners reconstruct the flag by re-orientating the coloured pieces	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Flag.html <b>WWW</b> : None	Language Mathematics Life Skills
<b>My Family</b>	<b>1.5</b>	Learners create a visual organiser representing their family	<b>Software</b> : FreeMind <b>Prerequisite</b> : My Family Folder <b>Template</b> : None <b>WWW</b> : None	Life Skills
<b>My Garden</b>	<b>1.6</b>	Learners create a garden scene and write simple sentences to describe the garden	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : My Garden.html <b>WWW</b> : None	Life Skills
<b>Snake Add</b>	<b>1.7</b>	Learners complete an "Add Snake" in a spreadsheet and create their own sums	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Snake Add.xls <b>WWW</b> : None	Language Mathematics

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My Computer	1.8	Learners reconstruct and label a computer workstation	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : My Computer.html <b>WWW</b> : None	Language Life Skills
Shape and Pattern	1.9	Learners identify and complete picture and shape patterns and create their own patterns	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Mathematics
My School	1.10	Learners create classroom door posters for each teacher in the school	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Poster JP.doc; Poster SP.doc <b>WWW</b> : None	Language
My Pets	1.11	Learners create a graph about the pets they have at home	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : My Pets.html <b>WWW</b> : None	Mathematics
Spider Sums	1.12	Learners use a spreadsheet to practise their bonds	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Spider.xls <b>WWW</b> : None	Language Mathematics Life Skills
Tuck Shop	1.13	Learners set up a tuck shop and price the goods	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Tuck Shop.html <b>WWW</b> : None	Language Mathematics
Holidays and Celebrations	1.14	Learners create a picture/design for a greetings card	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Life Skills

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<b>Granny and Grandpa</b>	<b>1.15</b>	Learners write a story about themselves and their grandparents	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Granny and Grandpa.doc <b>WWW</b> : None	Language Life Skills
<b>My Health</b>	<b>1.16</b>	Learners create healthy food number sentences	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Healthy Numbers.html <b>WWW</b> : None	Mathematics Life Skills
<b>Monster Maths</b>	<b>1.17</b>	Learners create spider sum diagrams using graphics software for their partners to solve	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Mathematics Life Skills
<b>Pond Life</b>	<b>1.18</b>	Learners sort and classify creatures/ animals which live in and around a pond	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Pond Life.html <b>WWW</b> : None	Language
<b>My Friends</b>	<b>1.19</b>	Learners create a picture of themselves and a friend using drawing tools	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Life Skills
<b>Initials and Names</b>	<b>1.20</b>	Learners create a document about themselves and insert a graphic which is the initial of their first name	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Alphabet Folder <b>Template</b> : This is Me.doc <b>WWW</b> : None	Language Life Skills
<b>My Day</b>	<b>1.21</b>	Learners arrange graphics and sentences about what happens in a day in the correct sequence	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : My Day.doc <b>WWW</b> : None	Language Mathematics



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<b>Hardware Hunt</b>	1.22	Pupils identify and arrange basic computer hardware	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : hardware_hunt.doc <b>WWW</b> : None	Language
<b>Counting Crosses</b>	1.23	Learners count completed ballot papers	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : counting_crosses.xls <b>WWW</b> : None	Language Mathematics
<b>Technology Match-Up</b>	1.24	Learners match the grey image of a picture to the original picture so as to identify the latest technology available today.	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Technology Match-up.xls <b>WWW</b> : None	Language Life Skills
<b>Abacus Count</b>	1.25	Students place beads on an abacus frame and label them with numbers.	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Abacus.xls <b>WWW</b> : None	Language Mathematics
<b>Inside, Outside, On</b>	1.26	Students label and complete sentences about the position of a dog in relation to his kennel.	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : puppy_play.doc <b>WWW</b> : None	Language Mathematics
<b>Place of Safety</b>	1.27	Learners use the fill colour tool to draw their place of safety.	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Place of Safety.xls <b>WWW</b> : None	Mathematics

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Buddy System	1.28	Learners create a presentation in which they choose a person to be their "buddy" to show the importance of always going somewhere together.	<b>Software</b> : Microsoft PowerPoint <b>Prerequisite</b> : Buddy System.pdf <b>Template</b> : My Buddy.pptx <b>WWW</b> : None	Language Life Skills
My Senses	1.29	Learners match words and pictures and create simple sentences relating to the five senses.	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : My Senses.doc <b>WWW</b> : None	Language
Farmyard Fun	1.30	Identify and label the different animals we find on a farm.	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Farmyard.doc <b>WWW</b> : None	Language
Funny Faces	2.1	Learners create faces with different emotions using drawing tools	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Life Skills
I am Special	2.2	Learners create a poster showing their strengths, interests and why they are so special	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : I am Special Folder <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
Homes	2.3	Learners create sentences about animal homes	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Animal Homes.html <b>WWW</b> : None	Language Life Skills
Food	2.4	Learners create a visual organiser of healthy and unhealthy food	<b>Software</b> : FreeMind <b>Prerequisite</b> : Food Folder <b>Template</b> : None <b>WWW</b> : None	Language Life Skills

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<b>Mini Monsters</b>	2.5	Learners create their own "mini monster"	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : minimonsters.html <b>WWW</b> : None	Language Life Skills
<b>Sea Animals</b>	2.6	Learners sort and classify sea animals	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Languages
<b>People Who Help Us</b>	2.7	Learners create a visual organiser about the People who help us (police, medics etc)	<b>Software</b> : FreeMind <b>Prerequisite</b> : People Who Help Us Folder <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
<b>My Computer Keyboard</b>	2.8	Learners reconstruct the keys of a blank computer keyboard	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : My Keyboard.html <b>WWW</b> : None	Language Life Skills
<b>Transport</b>	2.9	Learners sort, classify and label modes of transport	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Transport Folder <b>Template</b> : None <b>WWW</b> : None	Language
<b>Shopping</b>	2.10	Learners create a spreadsheet that will help them total their purchases from a shop	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : Prices of 10 shopping items <b>Template</b> : Shopping.xls <b>WWW</b> : None	Mathematics
<b>Imagination Island</b>	2.11	Create imaginary characters for a story using a drawing programme. Complete a story planner	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Fantasy Pics Folder <b>Template</b> : Story Planner.doc <b>WWW</b> : None	Life Skills

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Nutritious or Not	2.12	Learners create a plate of healthy food for Fit Freda and Lounge Lunga	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Food.html <b>WWW</b> : None	Language Life Skills
Water	2.13	Learners create a picture about how to save and not waste water	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Life Skills
Time and Change	2.14	Learners sequence graphics of transport over the ages	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : time and change.doc <b>WWW</b> : None	Language Life Skills
Talking Time	2.15	Learners create and interpret clock faces	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : tell time.html <b>WWW</b> : none	Mathematics
Insects	2.16	Learners draw an insect and flower	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Life Skills
Me and My Emotions	2.17	Learners create a visual organiser about their own personal emotions	<b>Software</b> : FreeMind <b>Prerequisite</b> : Me and My Emotions Folder <b>Template</b> : None <b>WWW</b> : None	Life Skills
Hidden Treasure	2.18	Learners locate hidden treasure on a map by means of directional clues	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : pirate.html <b>WWW</b> : None	Language Life Skills
Friendly Frogs	2.19	Learners sequence frog life cycle pictures from spawn to adult frog	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : frog life cycle.doc <b>WWW</b> : None	Language Life Skills

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Wetlands	2.20	Learners create a wetlands scene by placing animals in a suitable environment	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : wetlands.html <b>WWW</b> : None	Language Life Skills
Creature Count	2.21	Learners fill in a table of creatures they have counted and create a picture graph	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Creature Count.doc <b>WWW</b> : None	Language Mathematics
Special Keys	2.22	Learners identify the function of 10 special keys on the keyboard	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : special_keys.xls <b>WWW</b> : None	Language
Identify Yourself	2.23	Learners draw a basic head and shoulders image of themselves and incorporate it into an identity document	<b>Software</b> : Tux Paint , Microsoft Word / Excel <b>Prerequisite</b> : None <b>Template</b> : identity_document.xls <b>WWW</b> : None	Language Life Skills
Future Computer	2.24	Learners paint a picture in Tux Paint of what they think a future computer will look like	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Mathematics Life Skills
Shape City	2.25	Students draw and decorate different basic shapes using the shapes in MS Word	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Mathematics
Seasonal Cycles	2.26	Students create a season picture with an accompanying poem	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : My Favourite Season.doc <b>WWW</b> : None	Language

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<b>No to Strangers!</b>	2.27	Learners create a safety awareness calendar	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Calendar Suggestions.pdf <b>Template</b> : No to Strangers.docx <b>WWW</b> : None	Language Mathematics Life Skills
<b>Stranger Danger Checklist</b>	2.28	Learners create a stranger danger checklist	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Stranger Danger Checklist.docx <b>WWW</b> : None	Language Life Skills
<b>Counting Coins</b>	2.29	Learners place the correct value in coins next to items of varying prices	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : spending spree.docx <b>WWW</b> : None	Language Mathematics
<b>Habitats</b>	2.30	Learners sort and match graphics of animal habitats	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Habitat.docx <b>WWW</b> : None	Language Life Skills
<b>Spell it Right</b>	2.31	Learners choose the correct spelling of 20 different words, and then take a 10-question quiz related to the lesson.	<b>Software</b> : HTML 5 <b>Prerequisite</b> : None <b>Template</b> : Yes <b>WWW</b> : None	Language
<b>Rainbow Recycling</b>	3.1	Learners complete a recycling crossword puzzle matching colour clues	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Rainbow Recycling.doc <b>WWW</b> : None	Language Life Skills
<b>Water Wise</b>	3.2	Learners create a concept map about the causes of water pollution	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : waterpollution.html <b>WWW</b> : None	Language Life Skills

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<b>Precious Plants</b>	<b>3.3</b>	Learners create a concept map about the importance of plants in our lives	<b>Software</b> : FreeMind <b>Prerequisite</b> : Precious Plants Folder <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
<b>Magical Monsters</b>	<b>3.4</b>	Learners design and draw a monster in Tux Paint and type a detailed description of it in Microsoft Word	<b>Software</b> : Tux Paint; Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
<b>Feathered Friends</b>	<b>3.5</b>	Learners complete a table about beaks, feet and homes of birds	<b>Software</b> : Internet Explorer; Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Birds 'n Beaks.doc <b>WWW</b> : Various	Language
<b>Dairy Made</b>	<b>3.6</b>	Learners create a visual organiser about products which are made from milk	<b>Software</b> : FreeMind <b>Prerequisite</b> : Dairy Made Folder <b>Template</b> : None <b>WWW</b> : None	Language
<b>Weather Watchers</b>	<b>3.7</b>	Learners create a table where they record the weather over a week	<b>Software</b> : Flash <b>Prerequisite</b> : Record of one week's weather <b>Template</b> : weather.html <b>WWW</b> : None	Language Life Skills
<b>My Neighbourhood</b>	<b>3.8</b>	Learners complete an activity where they compare different homes to their own homes	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : my house, my home.doc <b>WWW</b> : None	Language Life Skills
<b>Pattern Pieces</b>	<b>3.9</b>	Learners create, complete and extend patterns	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : patterns and symmetry.html <b>WWW</b> : None	Mathematics

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<b>Nifty Numbers</b>	<b>3.10</b>	Learners use a spreadsheet programme to check simple calculations	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Mathematics
<b>Plant Parts</b>	<b>3.11</b>	Draw a plant and what it needs in order to survive. Label the plant parts	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
<b>Our School</b>	<b>3.12</b>	Learners complete language activities about at and around our school	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : my school.html <b>WWW</b> : None	Language
<b>Games</b>	<b>3.13</b>	Learners create their own game using tables in a word processor	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Games folder <b>Template</b> : Board Game.doc <b>WWW</b> : None	Language
<b>Rockpool Ramble</b>	<b>3.14</b>	Learners recreate a rock pool environment	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : rockpool ramble.html <b>WWW</b> : None	Language Life Skills
<b>Lousy Litter</b>	<b>3.15</b>	Learners create a spreadsheet and graph after doing a litter survey	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : Collection of Litter <b>Template</b> : None <b>WWW</b> : None	Language Mathematics Life Skills
<b>My Country My Home</b>	<b>3.16</b>	Create a concept diagram about your country using graphics which explain the important aspects about your country	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : My Country My Home folder <b>Template</b> : my country my home.doc <b>WWW</b> : None	Language Life Skills



Name	Vol no	Integrated Activity	Resources Used	Subjects
<b>Number Square</b>	<b>3.17</b>	Learners create various patterns on a number chart	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : Numbers.html <b>WWW</b> : None	Mathematics
<b>Egypt</b>	<b>3.18</b>	Learners design their own Egyptian wall painting mural	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : egypt.html <b>WWW</b> : None	Language Life Skills
<b>Forever Friends</b>	<b>3.19</b>	Learners create a visual organiser about the qualities of a good friend	<b>Software</b> : FreeMind <b>Prerequisite</b> : Forever Friends folder <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
<b>Trendy Togs</b>	<b>3.20</b>	Learners create a matching rugby outfit consisting of jersey, shorts, sock and shoe	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
<b>Which way in the woods?</b>	<b>3.21</b>	Learners create an 8 point compass and work out basic directions of places in the "100 Aker Wood"	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Mapwork.doc <b>WWW</b> : www.lavasurfer.com	Language Life Skills
<b>Common Computers</b>	<b>3.22</b>	Pupils identify everyday scenarios where computers are used	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : using_a_pc.doc <b>WWW</b> : None	Language
<b>Terms of Office</b>	<b>3.23</b>	Learners match up political words with their definitions	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : political_talk.doc <b>WWW</b> : None	Language Life Skills

Name	Vol no	Integrated Activity	Resources Used	Subjects
<b>Technology – Friend or Foe?</b>	3.24	Learners match labels with the correct technological devices in a table and fill in how each is either a positive and/or a negative influence in our lives.	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Knowledge of devices <b>Template</b> : Techo-trouble.doc <b>WWW</b> : None	Language Life Skills
<b>Pledge it! Anti-Cyberbullying</b>	3.25	Learners read paragraphs about cyberbullying and match them with the correct heading. They then create their signature using Tux Paint and add it to an Anti-Cyberbullying Pledge	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Cyberbullying Picture Folder <b>Template</b> : Cyberbullying Mix-up.doc; Anti-Cyberbullying Pledge.doc <b>WWW</b> : None	Language Life Skills
<b>Cyberbullying Word Games</b>	3.26	Learners play various Word games related to cyberbullying and create some of their own new ones	<b>Software</b> : Microsoft Excel; Internet Explorer <b>Prerequisite</b> : Knowledge of devices <b>Template</b> : Cyberbullying Word Games.xls <b>WWW</b> : None	Language
<b>Safe Zones</b>	3.27	Learners create a map of their neighbourhood, pointing out 'safe zones' such as their school, friend's house, police station and others.	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
<b>Know Your Rules</b>	3.28	Learners complete a crossword puzzle of safety rules	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Know Your Rules.xlsx <b>WWW</b> : None	Language

Name	Vol no	Integrated Activity	Resources Used	Subjects
Time	3.29	Learners complete different activities to learn and consolidate the concept of time	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : time.doc <b>WWW</b> : None	Mathematics
Ocean Adventure Riddles	3.30	Learners solve subtraction problems to complete a word puzzle	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : ocean adventure riddles.doc <b>WWW</b> : None	Language Mathematics Natural Sciences
Pets of Speech	3.31	Learners choose the correct part of speech	<b>Software</b> : HTML 5 <b>Prerequisite</b> : None <b>Template</b> : Yes <b>WWW</b> : None	Language
Family	4.1	Learners create a table comparing family life in the past to now	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Social Sciences Language
Photosynthesis	4.2	Learners research the process of photosynthesis on the Internet and create a drawing of the process using drawing tools	<b>Software</b> : Internet Explorer; Tux Paint <b>Prerequisite</b> : Website Links in Vol4 Folder <b>Template</b> : None <b>WWW</b> : Various	Natural Sciences and Technology Language
Life and Living – Animals	4.3	Learners create a graph showing animal numbers for the Kruger National Park	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : Life and Living folder <b>Template</b> : Kruger National Park.xls <b>WWW</b> : None	Mathematics

Name	Vol no	Integrated Activity	Resources Used	Subjects
<b>Our Changing World - Transport</b>	<b>4.4</b>	Create a visual organiser which examines the positive, negative and interesting impact of one mode of modern transport	<b>Software</b> : FreeMind <b>Prerequisite</b> : Transport Folder <b>Template</b> : None <b>WWW</b> : None	Language Social Sciences
<b>Current Events in my Country</b>	<b>4.5</b>	Complete the SA Provinces Puzzle and label the provinces	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : south african provinces.html <b>WWW</b> : None	Social Sciences
<b>Nutrition</b>	<b>4.6</b>	Learners create a food pyramid using drawing tools in a word processor	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Nutrition folder <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
<b>Dinosaurs</b>	<b>4.7</b>	Learners draw a dot-to-dot dinosaur from subtraction sum clues and decorate it with draw functions	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Minusaurus.doc <b>WWW</b> : None	Language Mathematics Life Skills
<b>Textile Talk</b>	<b>4.8</b>	Research relevant information about 5 different textiles: cotton, wool, silk, nylon and polyester. Tabulate the information	<b>Software</b> : Microsoft Word; Internet Explorer <b>Prerequisite</b> : Website Links in Volume 4 Folder <b>Template</b> : None <b>WWW</b> : www.thinkquest.org	Language Natural Sciences and Technology
<b>Energy and Change</b>	<b>4.9</b>	Learners create a diagram about how they would power a house using the resources available today (wood, electricity etc)	<b>Software</b> : Tux Paint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Natural Sciences and Technology

Name	Vol no	Integrated Activity	Resources Used	Subjects
Measurement	4.10	Learners measure various objects and notate their findings	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : measure me.html <b>WWW</b> : None	Language Mathematics
African Tales	4.11	Format an African legend using word processing formatting tools	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Why the Dassie has no tail.doc; African Tales folder <b>Template</b> : Zebra.doc <b>WWW</b> : None	Language
Hunters Gatherers	4.12	Research information and create a visual organiser about the way of life of the San people of Southern Africa	<b>Software</b> : FreeMind <b>Prerequisite</b> : Hunter Gatherers Folder <b>Template</b> : None <b>WWW</b> : None	Social Sciences Language
Personal Progress	4.13	Enter assessment results in a spreadsheet and graph the information	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : Series of marks / results learner would like to graph <b>Template</b> : Personal Progress.xls <b>WWW</b> : None	Language Mathematics
Refreshment Centre	4.14	Learners create an informative advertisement poster for a refreshment centre	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : refreshment centre.html <b>WWW</b> : None	Language Life Skills
Fire and Water	4.15	Write a poem about fire or water using all your senses to describe the element	<b>Software</b> : FreeMind <b>Prerequisite</b> : Fire and Water Folder <b>Template</b> : None <b>WWW</b> : None	Language

Name	Vol no	Integrated Activity	Resources Used	Subjects
<b>Hungry Mungry Numbers</b>	4.16	Tabulate and graph the food which Hungry Mungry ate	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : Hungry Mungry Poem.doc <b>Template</b> : None <b>WWW</b> : None	Language Mathematics
<b>Man and Animals</b>	4.17	Learners write a comprehensive report on the positive, negative and interesting aspects of the relationship between man and animal	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Natural Sciences and Technology Languages
<b>Walk Through History</b>	4.18	Create an interview sheet to interview people in the community about the history of your suburb/ village/town or city using a spreadsheet programme	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Interview form.xls (optional) <b>WWW</b> : None	Social Sciences
<b>Draw a Design</b>	4.19	Create a design for wallpaper and/ or fabric using different drawing tools	<b>Software</b> : TuxPaint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Life Skills
<b>Movers and Shakers</b>	4.20	Research information about a famous person who has made a contribution to society. Create a visual organiser	<b>Software</b> : FreeMind; Internet Explorer (optional) <b>Prerequisite</b> : Website Links in Volume 4 folder <b>Template</b> : None <b>WWW</b> : Various	Language Social Sciences

Name	Vol no	Integrated Activity	Resources Used	Subjects
<b>Endangered Animals</b>	4.21	Learners research an endangered animal and tabulate the information	<b>Software</b> : Internet Explorer; Microsoft Word <b>Prerequisite</b> : Website Links in Volume 4 folder <b>Template</b> : None <b>WWW</b> : www.endangeredspecie.com	Languages Social Sciences
<b>Input Output</b>	4.22	Pupils sort and identify various input and output devices	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : input_output.doc <b>WWW</b> : None	Languages Natural Sciences and Technology
<b>Perfect President</b>	4.23	Learners identify some of the good qualities of a perfect president	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : perfect_president.doc <b>WWW</b> : None	Language
<b>Cell phones and Me</b>	4.24	Learners reply to various SMS texts sent by a parent, friend and teacher using the appropriate "cell phone" language.	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Knowledge of SMSing <b>Template</b> : SMSes and You.doc <b>WWW</b> : None	Language Life Skills
<b>Matching the Cyberbullies</b>	4.25	Learners match up the graphics and headings of different types of cyberbully, find main ideas to write a summary of each one and fill in some prevention methods to overcome cyberbullying in each case	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : 4 different types of cyberbullies.doc <b>Template</b> : Cyberbully Prevention.doc <b>WWW</b> : None	Language Life Skills

Name	Vol no	Integrated Activity	Resources Used	Subjects
<b>Be Cool not Cruel</b>	4.26	Learners create a poster to make people aware of what cyberbullying is and what they can do to prevent it	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
<b>Safety Precautions</b>	4.27	Learners choose the correct answer to various safety precaution questions	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Safety Precautions.xlsx <b>WWW</b> : None	Language
<b>Crack the Code</b>	4.28	Learners crack the code to read the secret safety messages	<b>Software</b> : HTML <b>Prerequisite</b> : None <b>Template</b> : Crack the Code.html <b>WWW</b> : None	Language Mathematics
<b>Global Connections</b>	4.29	Learners create a presentation about yourself and save it as a web page	<b>Software</b> : Microsoft PowerPoint <b>Prerequisite</b> : None <b>Template</b> : All about me.ppt <b>WWW</b> : None	Language Life Skills
<b>Examining Sources</b>	4.30	Learners research evidence from a backpack and reconstruct the events of a day	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : evidence.doc <b>WWW</b> : None	Language Mathematics Social Sciences
<b>My Life</b>	5.1	Learners create a time line of their lives and the historical events associated with the years they have been alive	<b>Software</b> : FreeMind; Internet Explorer <b>Prerequisite</b> : Website Link in Volume 5 folder; My Life folder <b>Template</b> : None <b>WWW</b> : www.historychannel.com	Social Sciences
<b>Provinces</b>	5.2	Learners glean essential information about Provinces and present it in a table	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : SA Provinces folder <b>Template</b> : South African Provinces2.doc <b>WWW</b> : None	Languages Social Sciences



Name	Vol no	Integrated Activity	Resources Used	Subjects
<b>Seats for Sale</b>	<b>5.3</b>	Learners create a seating plan with a variety of chairs and seats	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : seating plan.html <b>WWW</b> : None	Language Mathematics
<b>Spreadsheet Fun</b>	<b>5.4</b>	Learners explore the basic functions of a spreadsheet using sweets as a learning tool!	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : Packet of sweets (each learner) <b>Template</b> : None <b>WWW</b> : None	Mathematics
<b>Explorers</b>	<b>5.5</b>	Learners create a concept map about one explorer which examines the challenges he/ she faced; the type of people they were and the consequences of their discoveries	<b>Software</b> : FreeMind; Internet Explorer <b>Prerequisite</b> : Explorer Folder; Web Links in Volume 5 Folder <b>Template</b> : None <b>WWW</b> : Various	Social Sciences Languages
<b>Rainfall Round-Up</b>	<b>5.6</b>	Learners research information on the Internet about annual rainfall figures of a town/ city in their country. Graph the information	<b>Software</b> : Internet Explorer; Microsoft Excel <b>Prerequisite</b> : Website Links in Volume 5 folder <b>Template</b> : None <b>WWW</b> : www.worldclimate.com	Social Sciences Mathematics
<b>Celebrations</b>	<b>5.7</b>	Find out about an upcoming festival which is going to be celebrated by someone of a different culture in your class. Create a greeting card	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Celebrations folder <b>Template</b> : None <b>WWW</b> : None	Life Skills

Name	Vol no	Integrated Activity	Resources Used	Subjects
<b>Globe Trotters</b>	<b>5.8</b>	Plan a trip around the world. Indicate your route on a map. Calculate the distance covered in a spreadsheet programme	<b>Software</b> : Microsoft Excel; Internet Explorer <b>Prerequisite</b> : Atlas and a ruler; GlobeTrotter Folder <b>Template</b> : None <b>WWW</b> : Various	Mathematics Social Sciences
<b>Top Ten Tools</b>	<b>5.9</b>	Learners list and explain their top ten most useful tools in table format	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Top Ten Tools folder <b>Template</b> : top ten tools list.doc <b>WWW</b> : None	Language Life Skills Natural Sciences and Technology
<b>Archery Add</b>	<b>5.10</b>	Learners add points of an archery competition to determine a winner	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : archery add.xls <b>WWW</b> : None	Language Mathematics
<b>Crossing Borders</b>	<b>5.11</b>	Learners create a labelled map of their own country and her neighbours	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : SAfrica.png <b>WWW</b> : None	Social Sciences Language
<b>Tourism in Africa</b>	<b>5.12</b>	Create a concept map about the impact of tourism on a country	<b>Software</b> : FreeMind; Internet Explorer <b>Prerequisite</b> : Class Discussion; Tourism in Africa folder <b>Template</b> : None <b>WWW</b> : Various	Social Sciences Language
<b>Weather</b>	<b>5.13</b>	Learners create a weather glyph representing weather for a day using drawing tools	<b>Software</b> : Tux Paint; Internet Explorer <b>Prerequisite</b> : Internet Connection / Newspaper Weather Forecast; Website Links in Volume 5 Folder <b>Template</b> : None <b>WWW</b> : www.worldclimate.com	Social Sciences

Name	Vol no	Integrated Activity	Resources Used	Subjects
<b>Tools of the Trade</b>	5.14	Learners recreate the toolbars they use in Microsoft Word	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : my toolbar.html <b>WWW</b> : None	Language Natural Sciences and Technology
<b>Medieval Mania</b>	5.15	Create your own coat of arms using graphics to represent your character traits	<b>Software</b> : Microsoft Word; Internet Explorer <b>Prerequisite</b> : Medieval Mania folder <b>Template</b> : Coat of Arms.doc <b>WWW</b> : Various	Life Skills
<b>My Country Let's Go</b>	5.16	Research information on the Internet about a city in your country	<b>Software</b> : Microsoft Word; Internet Explorer <b>Prerequisite</b> : Internet Connection; Website Links in Volume 5 Folder; My Country folder <b>Template</b> : None <b>WWW</b> : www.go2africa.com	Language Social Sciences
<b>People and Culture</b>	5.17	Learners create concept maps showing their understanding of the term culture and the respecting of the cultures within our country	<b>Software</b> : FreeMind; Internet Explorer <b>Prerequisite</b> : Class Discussion; People & Culture Folder <b>Template</b> : None <b>WWW</b> : Various	Language Life Skills
<b>Units of Measurement</b>	5.18	Learners create a conversion table for recipes using the mathematical and logical functions in a spreadsheet programme	<b>Software</b> : Microsoft Excel; Internet Explorer <b>Prerequisite</b> : Website Link in Volume 5 Folder; Units of Measurement folder for Bobotie recipes <b>Template</b> : None <b>WWW</b> : www.onlineconversion.com	Mathematics Language

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My Values	5.19	Learners create a visual organiser called "A World of Value"	<b>Software</b> : FreeMind; Internet Explorer <b>Prerequisite</b> : Website Link in Volume 5 folder <b>Template</b> : None <b>WWW</b> : www.gurusoftware.com	Language Life Skills
Sacred Soil	5.20	Format a passage about soil using more advanced formatting skills	<b>Software</b> : Microsoft Word; Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Soil WP.doc <b>WWW</b> : None	Mathematics
Germination and Growth	5.21	Learners draw the germination of a bean seed using drawing tools and create a step by step presentation about the process	<b>Software</b> : Internet Explorer; Tux Paint; MS PowerPoint <b>Prerequisite</b> : Website Link in Volume 5 folder <b>Template</b> : None <b>WWW</b> : Various	Language Natural Sciences and Technology
Storage Size	5.22	Pupils allocate various sized files to a variety of storage devices	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : storage_size.xls <b>WWW</b> : None	Language Mathematics
Party Priorities	5.23	Learners create a presentation which reinforces the manifesto points of their party	<b>Software</b> : Microsoft PowerPoint; Web Browser <b>Prerequisite</b> : Pencil and paper <b>Template</b> : party_presentation.ppt <b>WWW</b> : various	Language
Cell phone Caution!	5.24	Learners create a mind map of all the dangers of using a cell phone and come up with solutions to the problems.	<b>Software</b> : FreeMind <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : Optional	Language Social Sciences Natural Sciences and Technology

Name	Vol no	Integrated Activity	Resources Used	Subjects
<b>Am I a Cyberbully?</b>	5.25	Learners complete a questionnaire to see where they rate on the cyberbully scale and write a review on their findings	<b>Software</b> : Microsoft Excel; Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Cyberbully Questionnaire.xls <b>WWW</b> : <a href="http://www.stopcyberbullying.org/kids/index.html">www.stopcyberbullying.org/kids/index.html</a>	Language Life Skills Mathematics
<b>Cyberbullying Alert</b>	5.26	Learners complete a two column information brochure about cyberbullying in Microsoft Word.	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Cyberbully Questionnaire from lesson 5.25 <b>Template</b> : Cyberbullying Information Brochure.doc <b>WWW</b> : <a href="http://www.notcooltobecruel.com">www.notcooltobecruel.com</a>	Language Life Skills
<b>Internet Safety Guide</b>	5.27	Learners distinguish appropriate screennames as well as appropriate chats	<b>Software</b> : Microsoft PowerPoint <b>Prerequisite</b> : None <b>Template</b> : Internet Safety Guide.pptx <b>WWW</b> : None	Language Life Skills
<b>Potential Predator?</b>	5.28	Learners decide which person in the chat message is more likely to be a potential predator	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Potential Predators.docx <b>WWW</b> : None	Language Life Skills
<b>Wonderful Water</b>	5.29	Learners create and label a diagram of the water cycle.	<b>Software</b> : Microsoft Word; Internet Explorer <b>Prerequisite</b> : Website Links <b>Template</b> : watercycle.doc <b>WWW</b> : Various	Language Natural Sciences

Name	Vol no	Integrated Activity	Resources Used	Subjects
Vertebrates and Invertebrates	5.30	Learners research information about survival behaviour in animals and create a group presentation.	<b>Software</b> : Microsoft PowerPoint; Internet Explorer <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : Various	Language
Aims and Goals	6.1	Learners create a concept map presenting their 5 main goals for the year	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
Drugs	6.2	Learners create a concept map with relevant information about drugs that the youth have access to	<b>Software</b> : FreeMind; Internet Explorer <b>Prerequisite</b> : Website Link in Volume 6 folder; Drugs folder <b>Template</b> : None <b>WWW</b> : www.teenshealth.org	Language Life Skills
Tuckshop Takeover	6.3	Compile a survey form in a spreadsheet programme about what should be sold at your school tuckshop	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : Tuckshop Takeover folder <b>Template</b> : Tuckshop Takeover.xls (optional) <b>WWW</b> : None	Language Mathematics
Leadership	6.4	Create a concept diagram about the qualities of a good leader	<b>Software</b> : FreeMind <b>Prerequisite</b> : Class Discussion; Leadership Folder <b>Template</b> : None <b>WWW</b> : None	Language
The Body	6.5	Learners create a table explaining the structure of systems of the body and their function	<b>Software</b> : Internet Explorer; Microsoft Word <b>Prerequisite</b> : Website Link in Volume 6 folder <b>Template</b> : None <b>WWW</b> : Various	Language Life Skills

Name	Vol no	Integrated Activity	Resources Used	Subjects
Smoking	6.6	Learners create a concept map about the issues surrounding smoking	<b>Software</b> : FreeMind <b>Prerequisite</b> : Smoking folder <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
Communication	6.7	Learners create a concept map of various forms of communication	<b>Software</b> : FreeMind <b>Prerequisite</b> : Communication folder <b>Template</b> : None <b>WWW</b> : None	Natural Sciences and Technology Language
Islands	6.8	Learners create a map of a fictitious island with a key to symbols used	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : my island.doc <b>WWW</b> : None	Language Social Sciences Life Skills
Rules	6.9	Learners watch a presentation on rules and then create their own rules for the ICT centre	<b>Software</b> : Microsoft PowerPoint; Microsoft Word <b>Prerequisite</b> : Rules.ppt; Rules folder <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
Geomaths	6.10	Use a template to explore the concept and formulas of perimeter and area	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : Perimeter and Area Template.xls <b>WWW</b> : None	Language Mathematics
Doing Dialogue	6.11	Write dialogues for selected cartoon/ photos using speech bubbles	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Doing Dialogue folder <b>Template</b> : None <b>WWW</b> : None	Language
Formula Fun	6.12	Draw shapes and formulate formulas to calculate their perimeter and area. Create a simple tessellation	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Mathematics

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Fractions	6.13	Draw up a wall of equivalent fractions and answer questions based on the wall	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Crazy Wall.doc <b>Template</b> : None <b>WWW</b> : None	Mathematics
Planning Ahead	6.14	Learners create an action plan for their goals for the year in the form of a presentation	<b>Software</b> : Microsoft PowerPoint <b>Prerequisite</b> : Planning Ahead folder <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
Skeleton Scramble	6.15	Learners reconstruct and label a skeleton	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : skeleton scramble.html <b>WWW</b> : None	Language Life Skills
Budgets and Banking	6.16	Create a personal budget in a spreadsheet programme	<b>Software</b> : Internet Explorer; Microsoft Excel <b>Prerequisite</b> : Information about employment opportunities for school leavers (job advertisements) <b>Template</b> : None <b>WWW</b> : Various	Mathematics Natural Sciences and Technology
Counting Costs	6.17	Graph and analyse data from survey. Research costs of items and compare prices	<b>Software</b> : Internet Explorer; Microsoft Excel <b>Prerequisite</b> : Webiste Links in Vol7 folder <b>Template</b> : Tuckshop Survey.xls <b>WWW</b> : Various	Language Mathematics
Car Park Capers	6.18	Learners design a car park to efficiently accommodate cars and bikes within defined borders	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : car park.html <b>WWW</b> : None	Language Mathematics



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<b>Vote for Me</b>	<b>6.19</b>	Create a presentation about yourself to motivate why you should become a class Senator/ Prefect/ Monitor etc	<b>Software</b> : Microsoft PowerPoint <b>Prerequisite</b> : Digital or scanned individual photos of learners <b>Template</b> : None <b>WWW</b> : None	Language Life Skills
<b>Beach Jog</b>	<b>6.20</b>	Learners navigate through a maze collecting clues en route	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : beach jog.doc <b>WWW</b> : None	Language Mathematics
<b>Electricity</b>	<b>6.21</b>	Learners create a presentation which explains how to wire a plug as well as general safety tips	<b>Software</b> : Microsoft PowerPoint; Internet Explorer <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : www.eskom.co.za	Natural Sciences and Technology Language
<b>Safety Measures</b>	<b>6.22</b>	Pupils investigate safe pc procedures (ergonomics)	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : pc_safety.doc <b>WWW</b> : None	Language
<b>Campaign Trail</b>	<b>6.23</b>	Learners organise a schedule and plot a route on a map	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : campaign_trail.xls <b>WWW</b> : None	Language Social Sciences

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Time Enough	6.24	Learners compare the development of computers through History by matching pictures to correct dates and completing information. They then write a brief synopsis about what they have learnt.	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Time Enough.doc <b>WWW</b> : Various	Language Social Sciences
Bully-free Zone	6.25	Learners insert a “No” symbol to include all the characteristics of a cyberbully and hyperlink these to solutions. They then design an “anti-cyberbully” badge.	<b>Software</b> : Microsoft Word; Internet Explorer <b>Prerequisite</b> : None <b>Template</b> : Say No to cyberbullying.doc <b>WWW</b> : Optional	Language Life Skills
Bully Proof Classroom	6.26	Learners draw up an “anti-cyberbully” pledge and insert the badge that they created in the Integrated Lesson.	<b>Software</b> : Microsoft Word; Internet Explorer <b>Prerequisite</b> : Badge made in lesson 6.25 <b>Template</b> : Cyberbully Pledge.doc <b>WWW</b> : Optional	Language Life Skills
Scary Statistics of Social Media	6.27	Learners graph cyberbullying statistics found on today's social networking sites	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : Social Media Statistics.pdf <b>Template</b> : None <b>WWW</b> : None	Mathematics
Online Activities	6.28	Learners match the online activity with the correct potential consequence	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Online Activities.docx <b>WWW</b> : None	Language Life Skills

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<b>Litres, metres and more!</b>	6.29	Learners estimate quantities and convert them between two different measurements	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : measurement.xls <b>WWW</b> : None	Language Mathematics
<b>Discovery (Medicine)</b>	6.30	Learners create a presentation about the development of medicine during one era in history	<b>Software</b> : Microsoft PowerPoint; Internet Explorer <b>Prerequisite</b> : None <b>Template</b> : Discovery.ppt <b>WWW</b> : Various	Language Social Sciences
<b>Responsibilities</b>	7.1	Learners create a table about the responsibilities which go with rights	<b>Software</b> : Internet Explorer; Microsoft Word <b>Prerequisite</b> : Website Link in Volume 7 folder <b>Template</b> : None <b>WWW</b> : www.unicef.org	Language Life Skills
<b>Children's Rights</b>	7.2	Research Children's Rights on the Internet and create a presentation about children's rights	<b>Software</b> : Internet Explorer; Microsoft PowerPoint <b>Prerequisite</b> : Website Link in Volume 7 Folder; Children's Rights Folder <b>Template</b> : None <b>WWW</b> : www.unicef.org	Language Life Skills
<b>Countries of the World</b>	7.3	Learners create a spreadsheet comparing statistics between South Africa and 2 developed and 2 developing countries	<b>Software</b> : Microsoft Excel; Internet Explorer <b>Prerequisite</b> : Website Link in Volume 7 folder <b>Template</b> : None <b>WWW</b> : www.mrdowling.com	Social Sciences Languages Mathematics
<b>Peer Pressure</b>	7.4	Learners write a letter to a peer offering advice about a peer pressure issue	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Letters Peer Pressure.doc <b>Template</b> : None <b>WWW</b> : None	Language Life Skills

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<b>World Population</b>	7.5	Learners research data on the Internet and create a spreadsheet and graph showing the differences between the population and population densities of various countries	<b>Software</b> : Internet Explorer; Microsoft Excel <b>Prerequisite</b> : Website Link in Volume 7 Folder <b>Template</b> : None <b>WWW</b> : www.cia.gov	Social Studies Mathematics
<b>Traditions</b>	7.6	Learners create a visual organiser describing the preparation and customs of a traditional meal	<b>Software</b> : Internet Explorer; FreeMind <b>Prerequisite</b> : Website Link in Volume 7 folder; Traditions folder <b>Template</b> : None <b>WWW</b> : Various	Language Life Skills
<b>Market Plan</b>	7.7	Learners organise a market area with certain requirements	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : market plan.html <b>WWW</b> : None	Languages Mathematics
<b>Teenage Issues</b>	7.8	Learners create a concept map to illustrate what challenges the teenagers of today have to cope with	<b>Software</b> : Internet Explorer; FreeMind <b>Prerequisite</b> : Class Discussion; Teenage Issues folder <b>Template</b> : None <b>WWW</b> : Various	Life Skills Languages
<b>Natural Disasters</b>	7.9	Learners create a presentation about natural disasters and their effects	<b>Software</b> : Internet Explorer; Microsoft PowerPoint <b>Prerequisite</b> : Website Link in Volume 7 Folder <b>Template</b> : None <b>WWW</b> : Various	Social Sciences Language

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<b>Earth and Beyond</b>	7.10	Learners create an information table about all the planets in our solar system	<b>Software</b> : Microsoft Word /Internet Explorer <b>Prerequisite</b> : Link in Vol7 website links Folder; Earth and Beyond folder <b>Template</b> : None <b>WWW</b> : www.enchantedlearning.com	Natural Sciences Language Social Sciences
<b>HIV AIDS</b>	7.11	Research information about HIV/AIDS statistics and create spreadsheets and graphs. Analyse the information	<b>Software</b> : Internet Explorer; Microsoft Excel <b>Prerequisite</b> : Website Link in Volume 7 Folder <b>Template</b> : None <b>WWW</b> : Various	Li Language Mathematics Life Skills Natural Sciences and Technology
<b>A Good Story</b>	7.12	Learners research the characteristics of a good story and create a concept map	<b>Software</b> : Internet Explorer; FreeMind <b>Prerequisite</b> : Website Link in Volume 7 folder; A Good Story folder <b>Template</b> : None <b>WWW</b> : www.angelfire.com	Natural Sciences and Technology Language
<b>Youth CrissCross</b>	7.13	Learners complete a crossword puzzle using words relating to June 16 <sup>th</sup>	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : youth day crossword.html <b>WWW</b> : None	Language Social Sciences
<b>My Own Business</b>	7.14	Create an animated presentation which outlines how you will go about setting up and starting your own business	<b>Software</b> : Internet Explorer; Microsoft PowerPoint <b>Prerequisite</b> : Website Link in Volume 7 folder; My Own business.pdf; My Own Business folder <b>Template</b> : My Own Business.ppt <b>WWW</b> : Various	Natural Sciences and Technology Language

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<b>Co-operation and Conflict</b>	<b>7.15</b>	Create a concept diagram about the consequences of and alternatives to war	<b>Software</b> : FreeMind <b>Prerequisite</b> : Co-operation & Conflict folder <b>Template</b> : None <b>WWW</b> : None	Social Sciences Language
<b>Ancient Civilizations</b>	<b>7.16</b>	Research information and create a graphics organiser about the way of life in one Ancient Civilization using a spreadsheet programme	<b>Software</b> : Internet Explorer; Microsoft Excel <b>Prerequisite</b> : Website Link in Volume 7 Folder <b>Template</b> : Ancient Civilizations Research Table.doc <b>WWW</b> : Various	Social Sciences Language Natural Sciences and Technology
<b>Pizza Portions</b>	<b>7.17</b>	Learners create 4 pizza's with different toppings	<b>Software</b> : Flash <b>Prerequisite</b> : None <b>Template</b> : pizza portions.html <b>WWW</b> : None	Language Mathematics
<b>Diversity</b>	<b>7.18</b>	Learners create a presentation about customs and how diverse they are	<b>Software</b> : Internet Explorer; Microsoft PowerPoint <b>Prerequisite</b> : Website Link in Volume 7 folder <b>Template</b> : None <b>WWW</b> : Various	Life Skills Language
<b>Clouds</b>	<b>7.19</b>	Learners complete a chart about the three main cloud types	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : Clouds folder <b>Template</b> : cloud chart.doc <b>WWW</b> : Various	Languages Natural Sciences and Technology
<b>Youth Day</b>	<b>7.20</b>	Learners create an Microsoft PowerPoint presentation about events of June 16 <sup>th</sup> , past and present	<b>Software</b> : Microsoft PowerPoint <b>Prerequisite</b> : Website Link in Volume 7 folder ; Youth Day folder <b>Template</b> : Youth Day.ppt <b>WWW</b> : Various	Language Social Sciences

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<b>Write from the start</b>	7.21	Learners research information and create a web page about the development of writing and the resulting consequences	<b>Software</b> : Internet Explorer / MS Encarta; MS Publisher <b>Prerequisite</b> : Website Link in Volume 7 folder <b>Template</b> : None <b>WWW</b> : Various	Language Social Sciences
<b>Easy Email</b>	7.22	Pupils create, send and organize email	<b>Software</b> : Microsoft Word; Outlook <b>Prerequisite</b> : None <b>Template</b> : email_list.doc <b>WWW</b> : None	Language
<b>Winning Votes</b>	7.23	Learners collate election results, add the regional and national totals add interactivity to the results by adding hyperlinks and comments	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : winning votes.xls <b>WWW</b> : None	Language Mathematics
<b>Devices Galore</b>	7.24	Learners research and produce a PowerPoint presentation about one of the technological devices on the market today.	<b>Software</b> : Microsoft PowerPoint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : Various	Language Mathematics
<b>Cyberbullying Pop Quiz</b>	7.25	Learners create a pop quiz about cyberbullying using Microsoft PowerPoint.	<b>Software</b> : Microsoft PowerPoint <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Language Life Orientation

Name	Vol no	Integrated Activity	Resources Used	Subjects
<b>Bully Buster Package</b>	7.26	Learners design and decorate a form of packaging which they will be using as the container for an anti-cyberbullying package.	<b>Software</b> : Microsoft Word <b>Prerequisite</b> : None <b>Template</b> : Anti-Cyberbullying Package Plan.doc <b>WWW</b> : None	Language Mathematics Technology Economic Management Sciences
<b>Children's Act Budget Plan</b>	7.27	Using money values, learners put together the Children's Act budget plan.	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : Budget Analysis.jpg <b>Template</b> : None <b>WWW</b> : None	Mathematics
<b>Online Personal Safety</b>	7.28	Learners identify the different forms of online personal safety.	<b>Software</b> : Microsoft PowerPoint; Internet Explorer <b>Prerequisite</b> : None <b>Template</b> : Online Personal Safety.pptx <b>WWW</b> : Various	Language Life Orientation
<b>Market Day!</b>	7.29	Learners draw up a spreadsheet which shows the costing for a Market Day Activity and their profit (or loss) after the Market Day.	<b>Software</b> : Microsoft Excel <b>Prerequisite</b> : None <b>Template</b> : None <b>WWW</b> : None	Economic & Management Sciences Mathematics
<b>Periodic Table</b>	7.30	Learners draw up a Periodic Table with all elements placed correctly	<b>Software</b> : Microsoft Word; Internet Explorer <b>Prerequisite</b> : Periodic Table.doc <b>Template</b> : None <b>WWW</b> : Various	Mathematics



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<b>Electric Avenue</b>	<b>7.31</b>	Learners are challenged to put together electric circuits in order to learn about conductors and insulators	<b>Software</b> : HTML 5 <b>Prerequisite</b> : None <b>Template</b> : Yes <b>WWW</b> : None	Technology
<b>Mystery Math QR Codes</b>	<b>7.32</b>	Learners use a QR code scanning program to choose the correct answers to mathematics questions.	<b>Software</b> : QR Code Scanner <b>Prerequisite</b> : QR Code Questions.pdf; QR Codes.pdf <b>Template</b> : None <b>WWW</b> : Android mobile operators – Google Play Store; iPhone mobile operators – App Store	Language Technology Mathematics