

# Maths Scheme of Work, GR 2

First Term 2008

H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>1</b>	13 <sup>th</sup> - 17 <sup>th</sup> January 2008	To be able to add 10 to any number mentally in their heads	Number	<ul style="list-style-type: none"> <li>➤ To be able to write two digit numbers as tens and ones</li> <li>➤ To be able to match figures and words</li> <li>➤ To be able to count to 100</li> </ul>	<ul style="list-style-type: none"> <li>★ To use number cards and to arrange in order                             <ul style="list-style-type: none"> <li>★ To make numbers with digit cards and say aloud</li> <li>★ Paired work- one child says a number and the other writes in figures or words</li> <li>★ The teacher says a number and the children must write or choose the correct number</li> <li>★ Bingo Game</li> <li>★ Counting forwards and backwards</li> <li>★ Counting games</li> </ul> </li> <li>MENTAL MATHS                             <ul style="list-style-type: none"> <li>★ Use a 100 square to illustrate how the tens digit changes when we add ten</li> <li>★ Adding and removing ten from any number</li> <li>★ Show me with whiteboards</li> <li>★ Counting around in tens</li> <li>★ Ping pong</li> <li>★ Clap click</li> </ul> </li> </ul>	Can write two digit numbers in tens and ones  Can match figures and words  Can count to 100	Number cards  Whiteboards  100 square	<b>1</b>
								<b>2</b>
								<b>3</b>
								<b>4</b>
								<b>5</b>
<b>6</b>								

# Maths Scheme of Work, GR 2

First Term 2008

H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>2</b>	20 <sup>th</sup> - 24 <sup>th</sup> January 2008	To be able to add and take away 10 mentally	Number	<ul style="list-style-type: none"> <li>➤ To be able to say the number before and after a two digit number</li> <li>➤ To be able to match figures and words</li> <li>➤ To be able to write number sequences</li> </ul>	<ul style="list-style-type: none"> <li>★ Put numbers on the board for children to read, write or spell</li> <li>★ Matching words and numbers</li> <li>★ Hidden pairs</li> <li>★ Find a partner</li> <li>★ Play clap click or ping pong where the teacher says a number and the children have to say the number before or after</li> </ul>	Can say a number before and after a two digit number	Whiteboards	<b>7</b>
					<ul style="list-style-type: none"> <li>★ Arranging number cards into size order</li> </ul>	Can match figures and words to 100	Matching cards	<b>8</b>
					<ul style="list-style-type: none"> <li>★ The children write the ir own number and arrange these into size order</li> </ul>	Can write number sequences	Dice	<b>9</b>
					<ul style="list-style-type: none"> <li>★ Dice roll three dice and say the number made</li> <li>★ Paired work- one say the other writes</li> <li>★ Number salad using place value</li> </ul>			<b>10</b>
					<ul style="list-style-type: none"> <li>★ Paired work- one say the other writes</li> <li>★ Number salad using place value</li> </ul>			<b>11</b>
				<p style="text-align: center;">MENTAL MATHS</p> <ul style="list-style-type: none"> <li>★ Use a 100 square to illustrate how the tens digit changes when we add ten</li> <li>★ Adding and removing ten from any number</li> <li>★ Show me with whiteboards</li> <li>★ Counting forwards and backwards</li> <li>★ Ping pong</li> <li>★ Clap click</li> </ul>			<b>12</b>	
								<b>13</b>

# Maths Scheme of Work, GR 2

First Term 2008

H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>3</b>	27 <sup>th</sup> – 31 <sup>st</sup> January 2008	To be able to say one more or one less than any two and three digit numbers	Number	<ul style="list-style-type: none"> <li>➤ To be able to put three digit numbers into size order</li> <li>➤ To be able to use the symbols &lt; &gt; and = to show relationships</li> </ul>	<ul style="list-style-type: none"> <li>★ Place number cards into size order</li> <li>★ Use digit cards to make the number the teacher says</li> <li>★ Hold a number card and the children say one more or one less</li> <li>★ Count the number of trees in different areas and order as a class</li> <li>★ Moving lines</li> <li>★ Number chain</li> <li>★ Give number cards and the children should use &lt; &gt; = to show the correct relationship</li> <li>★ Tell the story of the hungry Sear Fish</li> </ul> <p style="text-align: center;">MENTAL MATHS</p> <ul style="list-style-type: none"> <li>★ Whiteboards for show me and paired work</li> <li>★ Thumbs up and thumbs down</li> <li>★ Count on and back from any number</li> <li>★ True or false</li> <li>★ Change game</li> <li>★ Counting in groups and pairs</li> </ul>	<p>Can place three digit numbers into size order</p> <p>Can use &lt; &gt; = to show relationships</p>	<p>Number cards</p> <p>Digit cards</p> <p>Whiteboards</p>	<b>14</b>
								<b>15</b>
								<b>16</b>
								<b>17</b>
								<b>18</b>
<b>19</b>								
<b>20</b>								
<b>21</b>								

# Maths Scheme of Work, GR 2

## First Term 2008

### H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>4</b>	3 <sup>rd</sup> – 7 <sup>th</sup> February 2008		numbers	<ul style="list-style-type: none"> <li>➤ To be able to recognize the notes and coins used in the Maldives and their value</li> </ul>	<ul style="list-style-type: none"> <li>*Make values by combining the notes and coins</li> <li>*Trace the notes and coins and write the value</li> <li>*Make a shop and buy goods</li> <li>*Look at shop objects- discuss the amount and discuss which items are more or less than another</li> </ul>	<ul style="list-style-type: none"> <li>Can write two digit numbers in tens and ones</li> <li>Can match figures and words</li> <li>Can count to 100</li> </ul> <p><b>Assessment 1</b></p>	<ul style="list-style-type: none"> <li>Number cards</li> <li>Whiteboards</li> <li>100 square</li> </ul>	<b>22</b> <b>23</b>
		To be able to place numbers into size order	Ordinal numbers	<ul style="list-style-type: none"> <li>To be able to say the ordinal numbers to 20<sup>th</sup></li> <li>To be able to write the ordinal numbers</li> <li>To be able to order the ordinal numbers</li> </ul>	<ul style="list-style-type: none"> <li>*Have races and ask who came 1<sup>st</sup>, 2<sup>nd</sup> etc</li> <li>*Show a picture of a race and ask who came first second etc</li> <li>*Give the children ordinal number cards and get the children to place them into order</li> <li>*Match words and digits for ordinal numbers</li> <li>*Order birthdays using ordinal numbers</li> <li>*Use ordinal numbers to write about their day</li> <li>*Tell a story using ordinal numbers</li> <li>*Get the children into assembly lines and ask them which ordinal number they are</li> <li>*Spelling activities</li> </ul> <p><b>MENTAL MATHS</b>                      Ordering the numbers, Circle game, Bingo, Ping pong, Line game, Hidden pairs</p>	<ul style="list-style-type: none"> <li>Can say the ordinal numbers to 20<sup>th</sup></li> <li>Can write the ordinal numbers</li> <li>Can order the ordinal numbers</li> </ul>	<ul style="list-style-type: none"> <li>Ordinal number cards</li> <li>Matching cards</li> <li>Whiteboards</li> </ul>	<b>24</b>  <b>25</b> <b>26</b>

# Maths Scheme of Work, GR 2

First Term 2008

H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG	
<b>5</b>	10 – 14 <sup>th</sup> February 2008		Ordinal numbers		★ Assessment 2	<b>Assessment 2</b>			
		To be able to add a single digit to a double digit number by counting on	Addition	<ul style="list-style-type: none"> <li>➤ To be able to count on a single digit from a double digit in their heads</li> <li>➤ To be able to add two double digit numbers using a written sum</li> <li>➤ To be able to say the number of tens and ones in a two digit number</li> </ul>	<ul style="list-style-type: none"> <li>★ Use pencils etc to add amounts</li> <li>★ Use number wheels to add two numbers</li> <li>★ Use number circles</li> <li>★ Use digit cards- the teacher gives an answer and the children must hold up two numbers that make that answer</li> <li>★ Target number</li> <li>★ Use dice to add</li> <li>★ Count trees and chairs etc and add</li> </ul> <p style="text-align: center;">MENTAL MATHS</p> <ul style="list-style-type: none"> <li>★ Count on by putting the first number in their heads</li> <li>★ Get them to identify the big number and count on the smaller</li> <li>★ Use a ruler as a number line to count on</li> <li>★ Use whiteboards to work in pairs</li> <li>★ Digit cards- turn two and add</li> </ul>	<p style="text-align: center;">Assessment 3</p> <p>Can count on a single from a double digit number</p> <p>Can add two digit numbers by using a written sum</p> <p>Can identify the number of tens and ones in a two digit number</p>	<p>Number wheels</p> <p>Number circles</p> <p>Digit cards</p> <p>Number cards</p> <p>Dice</p>	<p><b>28</b></p> <p><b>29</b></p>	
									<b>30</b>
									<b>31</b>
								<b>32</b>	
								<b>33</b>	
								<b>34</b>	
								<b>35</b>	

# Maths Scheme of Work, GR 2

First Term 2008

H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
6	17 <sup>th</sup> – 21 <sup>st</sup> February 2008	To be able to count on and back from any given number	Addition	<ul style="list-style-type: none"> <li>➤ To be able to add two double digit numbers using a written sum</li> <li>➤ To be able to say the numbers of tens and ones in a two digit number</li> </ul>	<ul style="list-style-type: none"> <li>★ Use tens and ones to add</li> <li>★ Matching sums and answers</li> <li>★ Finding pairs game</li> <li>★ Target numbers</li> <li>★ Treasure hunt</li> <li>★ Relay race</li> <li>★ Whiteboards- the teacher says a number and the children draw in tens and ones</li> <li>★ Make a paper dart board- drop a pencil and add</li> <li>★ Paired- one writes and sum and the other adds</li> <li>★ Write their own sums and swap with a partner</li> </ul> <p>MENTAL MATHS</p> <ul style="list-style-type: none"> <li>★ Count forwards and back wards from any number given</li> <li>★ Counting in pairs, groups and as a whole class</li> <li>★ Ping pong</li> <li>★ Clap click</li> <li>★ Change game</li> <li>★ Stop start</li> </ul>	<p>Can add two digit numbers using a written sum</p> <p>Can identify the number of tens and ones in a two digit number</p>	<p>Tens and ones</p> <p>Dice</p> <p>Dartboard</p> <p>Matching cards</p> <p>whiteboards</p>	38
								39
								40
								41
								42

# Maths Scheme of Work, GR 2

First Term 2008

H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>7</b>	24 <sup>th</sup> – 28 <sup>th</sup> February 2008	To be able to add 11 by adding ten and then adding 1	Addition	<ul style="list-style-type: none"> <li>➤ to be able to add amounts of money</li> <li>➤ To be able to solve word problems about addition</li> </ul>	<ul style="list-style-type: none"> <li>★ Ask the children to look at worded problems and find the words that tell us to add</li> <li>★ Write their own word problems and swap them with another</li> <li>★ Place word problems in a box and have a quiz</li> <li>★ Teacher mimes a word problems and the children must say and then solve the word problem</li> <li>★ Use shops to write word problems about</li> <li>★ Act out buying goods from the shop and then write word problems about each</li> </ul> <p style="margin-top: 10px;"><b>MENTAL MATHS</b></p> <ul style="list-style-type: none"> <li>★ Make a shop and add</li> <li>★ Use number cards and circles and add 11 to each number</li> <li>★ Treasure hunt using number cards</li> <li>★ Dice</li> <li>★ Digit cards</li> <li>★ Paired work- one gives a number and the other adds 11</li> </ul>	<p>Can add amounts of money</p> <p>Can solve word problems about addition</p> <p style="text-align: center; margin-top: 20px;"><b>Assessment 3</b></p>	<p>Whiteboards</p> <p>Shops</p> <p>Number cards and circles</p>	<b>43</b>
								<b>44</b>
								<b>45</b>
								<b>46</b>
								<b>47</b>
								<b>48</b>
<b>49</b>								
<b>50</b>								

# Maths Scheme of Work, GR 2

First Term 2008

H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>8</b>	2 <sup>nd</sup> – 6 <sup>th</sup> March 2008	To be able to count backwards in 10's	Subtraction	<ul style="list-style-type: none"> <li>➤ To be able to count back in tens</li> <li>➤ To be able to subtract using two digit numbers and a written sum</li> </ul>	<ul style="list-style-type: none"> <li>★ Use real objects to subtract</li> <li>★ Use children to subtract</li> <li>★ Use tens and ones to subtract</li> <li>★ Give a starting number and make groups to subtract</li> <li>★ Paired work- one gives a sum and the other answers</li> <li>★ Use tens and ones in tens and ones grids to illustrate regrouping</li> <li>★ Use dice to subtract</li> <li>★ Use number wheels and circles</li> <li>★ Use dominoes (if you know the game)</li> </ul> <p style="margin-left: 20px;">MENTAL MATHS</p> <ul style="list-style-type: none"> <li>★ 100 square</li> <li>★ Hidden numbers on the 100 square</li> <li>★ Counting back in tens</li> <li>★ Clap click</li> <li>★ Ping pong</li> <li>★ Paired work</li> <li>★ Circle game</li> <li>★ Danger number</li> <li>★ Number cards</li> </ul>	<p>Can subtract 10 from any number</p> <p>Can subtract two digit numbers using a written sum</p>	<ul style="list-style-type: none"> <li>Real objects</li> <li>Tens and ones</li> <li>Tens and ones grids</li> <li>Number wheels</li> <li>Number circles</li> <li>Dominoes</li> <li>Number cards</li> <li>100 square</li> </ul>	<b>53</b>
								<b>54</b>
								<b>55</b>
								<b>56</b>
								<b>57</b>
<b>58</b>								
<b>59</b>								
<b>60</b>								



# Maths Scheme of Work, GR 2

First Term 2008

H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>9</b>	10 <sup>th</sup> – 13 <sup>th</sup> March 2008	To be able to subtract 11 from any number	Subtraction	<ul style="list-style-type: none"> <li>➤ To be able to subtract using two digit numbers</li> <li>➤ To be able to subtract using regrouping</li> </ul>	<ul style="list-style-type: none"> <li>★ Make a shop and the children have to buy and give change</li> <li>★ Use a hundred square to show how to take away tens and ones</li> <li>★ Missing number sums</li> <li>★ Use a number square to take away tens and ones</li> <li>★ Say a sum and the children work out by drawing</li> <li>★ Roll two dice and subtract</li> <li>★ Use number cards to subtract</li> <li>★ Use number wheels to subtract</li> </ul> <p style="text-align: center;">MENTAL MATHS</p> <ul style="list-style-type: none"> <li>★ Make a shop and subtract for change</li> <li>★ Use number cards and circles and take 11 from each number</li> <li>★ Treasure hunt using number cards</li> <li>★ Dice</li> <li>★ Digit cards</li> <li>★ Paired work- one gives a number and the other subtracts 11</li> </ul>	<p>Can subtract two digit numbers</p> <p>Can subtract using regrouping</p>	<p>Shops</p> <p>100 Square</p> <p>Dice</p> <p>Whiteboards</p> <p>Number wheels</p> <p>Number cards</p> <p>Number circles</p>	<b>61</b>
								<b>62</b>
								<b>63</b>
								<b>64</b>

# Maths Scheme of Work, GR 2

First Term 2008

H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>10</b>	23 <sup>rd</sup> – 27 <sup>th</sup> March 2008	To be able to subtract 11 from any number	Subtraction	<ul style="list-style-type: none"> <li>➤ To be able to subtract using two digit numbers</li> <li>➤ To be able to subtract using regrouping</li> </ul>	<ul style="list-style-type: none"> <li>*Make a shop and the children have to buy and give change</li> <li>*Use a hundred square to show how to take away tens and ones</li> <li>*Missing number sums</li> <li>*Use a number square to take away tens and ones</li> <li>*Say a sum and the children work out by drawing</li> <li>*Roll two dice and subtract</li> <li>*Use number cards to subtract</li> <li>*Use number wheels to subtract</li> </ul>	<p>Can subtract two digit numbers</p> <p>Can subtract using regrouping</p> <p style="text-align: center;"><b>Assessment 4</b></p>	<p>Shops</p> <p>100 Square</p> <p>Dice</p> <p>Whiteboards</p> <p>Number wheels</p> <p>Number cards</p> <p>Number circles</p>	<p><b>65</b></p> <p><b>66</b></p> <hr/> <p><b>67</b></p> <p><b>68</b></p>
		To recognize the basic shapes and be able to say their properties	Shape	<ul style="list-style-type: none"> <li>➤ To be able to recognize and draw the basic common shapes</li> <li>➤ To be able to count the number of sides and corners of the basic shapes</li> </ul>	<ul style="list-style-type: none"> <li>★ Matching the name with the shape</li> <li>★ Guess my shape</li> <li>★ Look for shapes in objects around the room</li> <li>★ Counting the number of sides and corners of the basic shapes</li> <li>★ Paired work where the children describe and the other guess or draw</li> <li>★ Show one child from each group a shape and they must go back to their group and describe</li> <li>★ Drawing the shapes</li> <li>★ The teacher describes how to draw and the children draw</li> <li>★ Draw big and small shapes</li> </ul>	<p>Can recognize and draw the basic shapes</p> <p>Can count the sides and corners of the basic shapes</p>	<p>Shapes</p> <p>Real objects</p> <p>Whiteboards</p>	<p><b>69</b></p> <hr/> <p><b>70</b></p>

					<ul style="list-style-type: none"> <li>★ Use tangram stories</li> <li>★ Make tangram pictures</li> <li>★ Check how many triangles they can make by folding a square repeatedly</li> </ul>			
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WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>11</b>	30 <sup>th</sup> March- 3 <sup>rd</sup> April 2008	To recognize the basic shapes and be able to say their properties	Shape	<ul style="list-style-type: none"> <li>➤ To be able to recognize and draw the basic common shapes</li> <li>➤ To be able to count the number of sides and corners of the basic shapes</li> </ul>	<ul style="list-style-type: none"> <li>➤ Make patterns by using given shapes (photocopy from the teachers book)</li> <li>➤ Finish patterns by the teacher starting a pattern and the students finishing</li> <li>➤ Missing shapes- the teacher makes a pattern and misses a shape the children must guess the shape that the teacher has missed out.</li> <li>➤ Children must make their own patterns by using dot paper</li> <li>➤ Use the children to make patterns, either boy, girl, boy, girl or with children standing, bending etc</li> <li>➤ Make displays of patterns</li> </ul>	Can recognize and draw the basic shapes	Shapes	<b>71</b>
						Can count the sides and corners of the basic shapes	Real objects	
						ASSESSMENT 1	Whiteboards	<b>72</b>
							Dot paper	
								<b>73</b>
								<b>74</b>
								<b>75</b>

					<p>MENTAL MATHS</p> <ul style="list-style-type: none"><li>★ Guess my shape</li><li>★ Frog in the box</li><li>★ Paired work- one describe and the other draw or one says the name and the other draws</li><li>★ Naming objects with the same shape as one of the basic shapes</li><li>★ Circle game</li><li>★ Shape salad</li></ul>				<p><b>76</b> <b>77</b></p>
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# Maths Scheme of Work, GR 2

## First Term 2008

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<b>12</b>	6 <sup>th</sup> – 10 <sup>th</sup> April 2008		Shapes			<b>Assessment 5</b>		
		To be able to tell the time on the hour and half past the hour	Time	<ul style="list-style-type: none"> <li>➤ To be able to tell the time on the hour and half hour</li> <li>➤ To be able to show the time using analogue clocks</li> <li>➤ To be able to recall the numbers of days in each month</li> </ul>	<ul style="list-style-type: none"> <li>➤ To use clock faces to show the time</li> <li>➤ To write the time on their white boards</li> <li>➤ Paired work- one child says and the other child shows the time</li> <li>➤ Children draw clocks and hands</li> <li>➤ Look closely at the hour hand and where it is</li> <li>➤ Make a display of times and actions</li> <li>➤ To use a calendar to find important dates</li> </ul>	<p>Can tell the time on the hour and the half hour</p> <p>Can show the time using an analogue clock</p> <p>Can recall the number of days in each month</p>	<p>Clock faces</p> <p>Whiteboards</p> <p>Calendars</p>	<b>88</b>
					<p style="text-align: center;"><b>MENTAL MATHS ACTIVITIES</b></p> <ul style="list-style-type: none"> <li>❖ Show times on the clocks</li> <li>❖ Write times on the whiteboards</li> <li>❖ Paired work</li> <li>❖ Paired work (one child says a time the other says what they do at that time)</li> <li>❖ Treasure hunt</li> </ul>			<b>89</b>
								<b>90</b> <b>91</b>

# Maths Scheme of Work, GR 2

## First Term 2008

### H.Dh. AEC

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<b>13</b>	13 <sup>th</sup> – 17 <sup>th</sup> April 2008		Time	<ul style="list-style-type: none"> <li>➤ To be able to recall the number of days in each month</li> <li>➤ To be able to read a calendar to read the day and date</li> </ul>	<ul style="list-style-type: none"> <li>➤ Look at calendars and discuss the day on given days</li> <li>➤ Children find out what day is their birthday</li> <li>➤ Make a birthday chart</li> <li>➤ Look for special days- teachers day, national day etc)</li> <li>➤ Order the days and the month</li> <li>➤ Children order their birthday months from earliest to latest</li> </ul> <p style="text-align: center;"><b>MENTAL MATHS ACTIVITIES</b></p> <ul style="list-style-type: none"> <li>❖ Say the months in order</li> <li>❖ To be able to continue the months when the teacher starts at any month</li> <li>❖ When the teacher says a month the children have to say the next month</li> <li>❖ Teach the children the number of days in a month by teaching the hand method</li> <li>❖ Name the monsoon months</li> </ul>	<p>Can recall the number of days in each month</p> <p>Can read a calendar to find information on days and dates</p>	<p>Shops</p> <p>100 Square</p> <p>Dice</p> <p>Whiteboards</p> <p>Number wheels</p> <p>Number cards</p> <p>Number circles</p>	<b>92</b>
								<b>93</b>
								<b>94</b>
								<b>95</b>
								<b>96</b>
<b>97</b>								

# Maths Scheme of Work, GR 2

First Term 2008

H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
			Time			<b>Assessment 6</b>		
<b>14</b>	20 <sup>th</sup> – 24 <sup>th</sup> April 2008	To know their 2 times table randomly and in order	Multiplication	<ul style="list-style-type: none"> <li>➤ To know that multiplication is groups of a number</li> <li>➤ To be able to read groups of a given number</li> <li>➤ To know their 2, times tables</li> <li>➤ To be able to understand that multiplication is repeated addition</li> </ul>	<ul style="list-style-type: none"> <li>★ To make groups of children, books or pencils</li> <li>★ Make groups of counters or seeds</li> <li>★ Say a sum and the children must draw</li> <li>★ Paired work- one child says and the other child draws</li> <li>★ To be able to count in multiples of two</li> <li>★ To write sums for pictures of groups- or hedhikha</li> <li>★ Say a sum and the children must write the repeated addition</li> <li>★ Treasure hunt</li> </ul> <p><b>MENTAL MATHS</b></p> <p>*Gunfighter, Clap click, Frog in a box Ping pong, Counting forwards and backwards in two's, as a class, between groups or within groups ,Counting steps and claps, Dice</p>	<p>Know that multiplication is groups of a number</p> <p>Can read groups of a given number</p> <p>Know their 2, 5 and 10 times tables</p> <p>Know that multiplication is repeated addition</p>	<p>Dice</p> <p>Pencils</p> <p>Pictures of groups</p> <p>Hedhikha pictures</p> <p>Sum cards</p>	<p><b>88</b></p> <hr/> <p><b>89</b> <b>90</b></p> <hr/> <p><b>91</b></p> <hr/> <p><b>92</b></p>

# Maths Scheme of Work, GR 2

## First Term 2008

### H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>15</b>	27 <sup>th</sup> April – 1 <sup>st</sup> May 2008	To know their two times table randomly and in order	Multiplication	➤ To know that multiplication is groups of a number	★ Danger number	Know that multiplication is groups of a number  Can read groups of a given number  Know their 2, 5 and 10 times tables  Know that multiplication is repeated addition	Whiteboards  Counters  Dice  Number cards  Grouping pictures  Sum cards	<b>93</b>
				➤ To be able to read groups of a given number	★ Teach reversibility so children know $2 \times 4 = 4 \times 2$			
				➤ To know their 2, times tables	★ Use dice to make their own sums			
				➤ To be able to understand that multiplication is repeated addition	★ Use digit cards and dice to make their own sums			
					★ Draw groups for given sums			
	★ To make groups of children, books or pencils	Know that multiplication is repeated addition	Whiteboards  Counters  Dice  Number cards  Grouping pictures  Sum cards	<b>94</b>				
	★ Make groups of counters or seeds							
	★ Say a sum and the children must draw							
	★ Paired work- one child says and the other child draws							
	★ To be able to count in multiples of two				Know that multiplication is repeated addition	Whiteboards  Counters  Dice  Number cards  Grouping pictures  Sum cards	<b>95</b>	
	★ To write sums for pictures of groups- or hedhikha							
	★ Say a sum and the children must write the repeated addition							
	★ Treasure hunt							
	MENTAL MATHS	Know that multiplication is repeated addition	Whiteboards  Counters  Dice  Number cards  Grouping pictures  Sum cards	<b>96</b>				
	★ Gunfighter							
	★ Clap click							
	★ Frog in a box							
	★ Ping pong				Know that multiplication is repeated addition	Whiteboards  Counters  Dice  Number cards  Grouping pictures  Sum cards	<b>97</b>	
	★ Counting forwards and backwards in two's, as a class, between groups or within groups							
	★ Counting steps and claps							
	★ Dice							
	★ Splat cards	Know that multiplication is repeated addition	Whiteboards  Counters  Dice  Number cards  Grouping pictures  Sum cards	<b>99</b>				
	★ Number salad							



# Maths Scheme of Work, GR 2

## First Term 2008

### H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>16</b>	4 <sup>th</sup> - 8 <sup>th</sup> May 2008	To know their 3 times table in order	Multiplication	➤ To know that multiplication is groups of a number	<ul style="list-style-type: none"> <li>★ Danger number</li> <li>★ Teach reversibility so children know <math>2 \times 4 = 4 \times 2</math></li> </ul>	Know that multiplication is groups of a number  Can read groups of a given number  Know their 2, 5 and 10 times tables  Know that multiplication is repeated addition  ASSESSMENT 4	Whiteboards  Counters  Dice  Number cards  Grouping pictures  Sum cards	<b>100</b>
				➤ To be able to read groups of a given number	<ul style="list-style-type: none"> <li>★ Use dice to make their own sums</li> <li>★ Use digit cards and dice to make their own sums</li> </ul>			<b>101</b>
				➤ To know their 2, times tables	<ul style="list-style-type: none"> <li>★ Draw groups for given sums</li> <li>★ To make groups of children, books or pencils</li> </ul>			<b>102</b>
				➤ To be able to understand that multiplication is repeated addition	<ul style="list-style-type: none"> <li>★ Matching cards and hidden pairs</li> <li>★ Say a sum and the children must draw</li> <li>★ Paired work- one child says and the other child draws</li> <li>★ To be able to count in multiples of two</li> <li>★ To write sums for pictures of groups- or hedhikha</li> <li>★ Say a sum and the children must write the repeated addition</li> <li>★ Treasure hunt</li> </ul>			<b>103</b>
					MENTAL MATHS  <ul style="list-style-type: none"> <li>★ Gunfighter</li> <li>★ Clap click</li> <li>★ Number salad</li> <li>★ Ping pong</li> <li>★ Counting forwards and backwards in two's, as a class, between groups or within groups</li> <li>★ Counting steps and claps</li> <li>★ Dice</li> <li>★ Splat cards</li> </ul>			<b>104</b>
								<b>105</b> <b>106</b>

# Maths Scheme of Work, GR 2

## First Term 2008

### H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG	
<b>17</b>	11 <sup>th</sup> - 15 <sup>th</sup> May 2008	To know their 3 times table in order	Multiplication	<ul style="list-style-type: none"> <li>➤ To know that multiplication is groups of a number</li> <li>➤ To be able to read groups of a given number</li> <li>➤ To know their 2, times tables</li> <li>➤ To be able to understand that multiplication is repeated addition</li> </ul>	<ul style="list-style-type: none"> <li>*Danger number</li> <li>*Teach reversibility so children know <math>2 \times 4 = 4 \times 2</math></li> <li>*Use dice to make their own sums</li> <li>*Use digit cards and dice to make their own sums</li> <li>★ Draw groups for given sums</li> <li>★ To make groups of children, books or pencils</li> <li>★ Matching cards and hidden pairs</li> <li>★ Say a sum and the children must draw</li> </ul>	<p>Know that multiplication is groups of a number</p> <p>Can read groups of a given number</p> <p>Know their 2, 5 and 10 times tables</p> <p>Know that multiplication is repeated addition</p> <p><b>ASSESSMENT 7</b></p>	<p>Whiteboards</p> <p>Counters</p> <p>Dice</p> <p>Number cards</p> <p>Grouping pictures</p> <p>Sum cards</p>	<b>107</b>	
									<b>108</b>
		To be able to find halves of numbers up to 20	Division	<ul style="list-style-type: none"> <li>➤ To know that division is the opposite of multiplication</li> <li>➤ To be able to share numbers into a given amount of groups</li> <li>➤ To be able to write division correctly</li> </ul>	<ul style="list-style-type: none"> <li>★ To make equal groups from a given amount</li> <li>★ Inverses- the teacher gives a multiplication sum and the children give one other multiplication and two division facts from that number</li> <li>★ Say a sum and the children draw to solve</li> <li>★ Paired work- one child says a sum and the other child draws</li> </ul> <p><b>MENTAL MATHS</b></p> <ul style="list-style-type: none"> <li>★ Clap click</li> <li>★ Ping pong</li> <li>★ Paired work with whiteboards</li> <li>★ Circle game</li> <li>★ Action game</li> </ul> <p>Whiteboards to show me</p>	<p>Know that division is the opposite of multiplication</p> <p>Can share numbers into a given amount of groups</p> <p>Can write division correctly</p>	<p>Whiteboards</p> <p>Counters</p> <p>Dice</p> <p>Number cards</p> <p>Grouping pictures</p> <p>Sum cards</p>	<b>109</b>	
								<b>110</b>	

# Maths Scheme of Work, GR 2

First Term 2008

H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>18</b>	18 <sup>th</sup> - 22 <sup>nd</sup> May 2008	To be able to find halves of numbers up to 20	Division	<ul style="list-style-type: none"> <li>➤ To know that division is the opposite of multiplication</li> <li>➤ To be able to share numbers into a given amount of groups</li> <li>➤ To be able to write division correctly</li> </ul>	<ul style="list-style-type: none"> <li>★ To make equal groups from a given amount</li> <li>★ Inverses- the teacher gives a multiplication sum and the children give one other multiplication and two division facts from that number</li> <li>★ Say a sum and the children draw to solve</li> <li>★ Paired work- one child says a sum and the other child draws</li> <li>★ Use counters or real objects to group</li> <li>★ Make group with the children- highlight remainders</li> <li>★ Give counters and give dice to select how big the groups are</li> <li>★ Bingo game</li> </ul> <p><b>MENTAL MATHS</b></p> <ul style="list-style-type: none"> <li>★ Clap click</li> <li>★ Ping pong</li> <li>★ Paired work with whiteboards</li> <li>★ Circle game</li> <li>★ Action game</li> <li>★ Whiteboards to show me</li> </ul>	<p>Know that division is the opposite of multiplication</p> <p>Can share numbers into a given amount of groups</p> <p>Can write division correctly</p>	<p>Whiteboards</p> <p>Counters</p> <p>Dice</p> <p>Number cards</p> <p>Grouping pictures</p> <p>Sum cards</p>	<p><b>113</b></p> <p><b>114</b></p> <p><b>115</b></p> <p><b>116</b></p> <p><b>117</b></p> <p><b>118</b></p>

# Maths Scheme of Work, GR 2

First Term 2008

H.Dh. AEC

WK	DT	MM	TPC	Objectives	Activities	Assessments	T. Aids	PG
<b>19</b>	25 <sup>th</sup> - 29 <sup>th</sup> May 2008	To be able to find halves of numbers up to 20	Division	➤ To know that division is the opposite of multiplication	★ To make equal groups from a given amount	To know that division is the opposite of multiplication	Whiteboards	<b>119</b>
				➤ To be able to share numbers into a given amount of groups	★ Inverses- the teacher gives a multiplication sum and the children give one other multiplication and two division facts from that number		Counters	
				➤ To be able to write division correctly	★ Say a sum and the children draw to solve		Dice	<b>120</b>
				➤ To be able to draw group from a given number	★ Paired work- one child says a sum and the other child draws		Number cards	
					★ Use counters or real objects to group		To be able to share numbers into a given amount of groups	Grouping pictures
	★ Make group with the children- highlight remainders	To be able to write division correctly	Sum cards	<b>122</b>				
	★ Give counters and give dice to select how big the groups are							
				★ Bingo game				
				<b>MENTAL MATHS</b>				
				★ Clap click	To be able to draw group from a given number			
				★ Ping pong				
				★ Paired work with whiteboards				
				★ Circle game				
				★ Action game				
				★ Whiteboards to show me				
						<b>ASSESSMENT 8</b>		