

WOODGROVE PRIMARY SCHOOL  
PRIMARY 3 SCIENCE ASSESSMENT YEAR PLAN 2018

	Term 1	Term 2	Term 3	Term 4																																		
<b>Topics / Theme</b>	<ul style="list-style-type: none"> <li>• <b>Diversity of Living things and non-living things</b> <ul style="list-style-type: none"> <li>- Plants</li> <li>- Animals</li> <li>- Fungi and Micro-organisms</li> </ul> </li> <li>• <b>Classification of Animals</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Life Cycle of Animals</b></li> <li>• <b>Life Cycle of Plants</b></li> <li>• <b>Plant System (Parts and Function)</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Plant System (Parts and Function)</b></li> <li>• <b>Diversity of materials</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Interaction of forces (Magnets)</b></li> </ul>																																		
<b>Formative Assessment (not weighted)</b>	<p><b>Formative Assessment 1</b> <i>Topic: Diversity of Animals</i> <i>Skill: Classification</i> <i>Tool: Rubrics</i> <i>Time: Week 7-8</i></p> <p><b>Formative Assessment 2</b> <i>Topic: Diversity of Plants</i> <i>Skill: Comparing</i> <i>Tool: Rubrics</i> <i>Time: Week 9-10</i></p>	<p><b>Formative Assessment 3</b> <i>Topic: Plant System</i> <i>Skill: Creative Problem Solving</i> <i>Tool: Inquiry Case-Based Learning</i> <i>Time: Week 3-4, 9-10</i></p>	<p><b>Formative Assessment 4</b> <i>Topic: Plant System (Parts and Function)</i> <i>Skill: Analysing</i> <i>Tool: Practical</i> <i>Time: Week 3-4</i></p> <p><b>Formative Assessment 5</b> <i>Topic: Diversity of Materials</i> <i>Skill: Evaluating</i> <i>Tool: Practical</i> <i>Time: Week 8-10</i></p>	<p><b>Formative Assessment 6</b> <i>Topic: Magnets</i> <i>Skill: Creative Problem Solving</i> <i>Tool: Inquiry Case-Based Learning</i> <i>Time: Week 6-7</i></p>																																		
<b>Summative Assessment (weighted)</b>		<p><b>Summative Assessment (SA1)</b> <b>(50 marks, 40%)</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Topics</th> <th style="width: 30%;">Marks</th> </tr> </thead> <tbody> <tr> <td>Living Things &amp; Non-living Things</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Animals</td> <td style="text-align: center;">8</td> </tr> <tr> <td>Fungi &amp; Microorganisms</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Classification of Plants</td> <td style="text-align: center;">8</td> </tr> <tr> <td>Life Cycle of Animals</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Life Cycle of Plants</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Plant System</td> <td style="text-align: center;">10</td> </tr> </tbody> </table>	Topics	Marks	Living Things & Non-living Things	6	Animals	8	Fungi & Microorganisms	6	Classification of Plants	8	Life Cycle of Animals	6	Life Cycle of Plants	6	Plant System	10		<p><b>Summative Assessment 2</b> <b>(80 marks, 60%)</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Topics</th> <th style="width: 30%;">Marks</th> </tr> </thead> <tbody> <tr> <td>Living Things &amp; Non-living Things</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Animals</td> <td style="text-align: center;">8</td> </tr> <tr> <td>Classification of Plants</td> <td style="text-align: center;">8</td> </tr> <tr> <td>Life Cycle of Plants &amp; Animals</td> <td style="text-align: center;">11</td> </tr> <tr> <td>Plant System</td> <td style="text-align: center;">13</td> </tr> <tr> <td>Fungi and Bacteria</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Materials</td> <td style="text-align: center;">12</td> </tr> <tr> <td>Magnets</td> <td style="text-align: center;">16</td> </tr> </tbody> </table>	Topics	Marks	Living Things & Non-living Things	6	Animals	8	Classification of Plants	8	Life Cycle of Plants & Animals	11	Plant System	13	Fungi and Bacteria	6	Materials	12	Magnets	16
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<b>Personal qualities Focus: Motivation, Team work, and Communication Skills</b>																																						

**WOODGROVE PRIMARY SCHOOL  
PRIMARY 4 SCIENCE ASSESSMENT YEAR PLAN 2018**

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<b>Topics / Theme</b>	<ul style="list-style-type: none"> <li><b>States of Matter</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Heat Energy</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Light Energy</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Digestive System of Humans</b></li> </ul>																																																						
<b>Formative Assessment (not weighted)</b>	<p><b>Formative Assessment 1</b> <i>Topic: States of Matter</i> <i>Skill: Evaluating</i> <i>Tool: Practical</i> <i>Time: Week 7-8</i></p> <p><b>Formative Assessment 2</b> <i>Topic: Magnets</i> <i>Skill: Evaluating</i> <i>Tool: Rubrics</i> <i>Time: Week 10</i></p>	<p><b>Formative Assessment 3</b> <i>Topic: Heat</i> <i>Skill: Decision-making</i> <i>Tool: Inquiry Case-Based Learning</i> <i>Time: Week 3-4, 9-10</i></p>	<p><b>Formative Assessment 4</b> <i>Topic: Light</i> <i>Skill: Decision-making</i> <i>Tool: Inquiry Case-Based Learning</i> <i>Time: Week 3-4</i></p> <p><b>Formative Assessment 5</b> <i>Topic: Light</i> <i>Skill: Communicating</i> <i>Tool: Practical</i> <i>Time: Week 9-10</i></p>	<p><b>Formative Assessment 6</b> <i>Topic: Digestive System</i> <i>Skill: Communicating</i> <i>Tool: Rubrics</i> <i>Time: Week 5-6</i></p>																																																						
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**WOODGROVE PRIMARY SCHOOL  
PRIMARY 5 STANDARD SCIENCE ASSESSMENT YEAR PLAN 2018**

Themes	Term 1	Term 2	Term 3	Term 4																																																																						
<b>Topics / Theme</b>	<ul style="list-style-type: none"> <li>• Water Cycle</li> <li>• Cell System</li> </ul>	<ul style="list-style-type: none"> <li>• Photosynthesis &amp; Respiration</li> <li>• Reproduction in Animals and Plants</li> </ul>	<ul style="list-style-type: none"> <li>• Respiratory System in Animals and Plants</li> <li>• Circulatory System in Animals and Plants</li> </ul>	<ul style="list-style-type: none"> <li>• Electrical System</li> </ul>																																																																						
<b>Formative Assessment (not weighted)</b>	<p><b>Formative Assessment 1</b> <i>Topic: Water Cycle</i> <i>Skill: Communicating</i> <i>Tool: Concept Cartoon</i> <i>Time: Week 8-9</i></p> <p><b>Formative Assessment 2</b> <i>Topic: Cells</i> <i>Skill: Analysing</i> <i>Tool: Assessment Probe and Rubrics</i> <i>Time: Week 10</i></p>	<p><b>Formative Assessment 3</b> <i>Topic: Reproduction in Plants</i> <i>Skill: Communicating</i> <i>Tool: Workbook Exercise / Journal</i> <i>Time: Week 5-6</i></p>	<p><b>Formative Assessment 4</b> <i>Topic: Circulatory System in Animals</i> <i>Skill: Analysing</i> <i>Tool: Case Study</i> <i>Time: Week 5-6</i></p> <p><b>Formative Assessment 5</b> <i>Topic: Respiratory System in Animals</i> <i>Skill: Analysing</i> <i>Tool: Modelling</i> <i>Time: Week 5-6</i></p>	<p><b>Formative Assessment 6</b> <i>Topic: Electricity</i> <i>Skill: Communicating</i> <i>Tool: Journal</i> <i>Time: Week 4</i></p>																																																																						
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**Personal qualities Focus: Motivation, Team work, and Communication Skills**

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PRIMARY 5 FOUNDATION SCIENCE ASSESSMENT YEAR PLAN 2018

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<b>Topics / Theme</b>	<ul style="list-style-type: none"> <li>Water Cycle</li> </ul>	<ul style="list-style-type: none"> <li>Photosynthesis</li> <li>Reproduction in Animals and Plants</li> </ul>	<ul style="list-style-type: none"> <li>Respiratory System in Animals and Plants</li> <li>Circulatory System in Animals and Plants</li> </ul>	<ul style="list-style-type: none"> <li>Electrical System</li> </ul>																																																									
<b>Formative Assessment (not weighted)</b>	<p><b>Formative Assessment 1</b> Topic: Water Cycle Skill: Communicating Tool: Word Search Time: Week 8-9</p>	<p><b>Formative Assessment 2</b> Topic: Photosynthesis Skill: Communicating Tool: Workbook Exercise Time: Week 5-6</p>	<p><b>Formative Assessment 3</b> Topic: Respiratory System in Animals Skill: Analysing Tool: Modelling Time: Week 5-6</p> <p><b>Formative Assessment 4</b> Topic: Circulatory System in Animals Skill: Analysing Tool: Workbook Exercise Time: Week 5-6</p>	<p><b>Formative Assessment 5</b> Topic: Electricity Skill: Communicating Tool: Journal Time: Week 4</p>																																																									
<b>Summative Assessment (weighted)</b>		<p><b>Summative Assessment (SA1)</b> (70 marks, 40%)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 75%;">Topics</th> <th style="width: 20%;">Marks</th> </tr> </thead> <tbody> <tr> <td rowspan="3" style="text-align: center; vertical-align: middle;">P5</td> <td>Reproduction in Animals and Plants</td> <td style="text-align: center;">22</td> </tr> <tr> <td>Photosynthesis</td> <td style="text-align: center;">12</td> </tr> <tr> <td>Water and Changes in state</td> <td style="text-align: center;">21</td> </tr> <tr> <td rowspan="3" style="text-align: center; vertical-align: middle;">P4</td> <td>States of matter</td> <td style="text-align: center;">4</td> </tr> <tr> <td>Heat energy</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Digestive System</td> <td style="text-align: center;">2</td> </tr> <tr> <td rowspan="3" style="text-align: center; vertical-align: middle;">P3</td> <td>Animals and Plants – Life Cycle and Classification</td> <td style="text-align: center;">4</td> </tr> <tr> <td>Plant System</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Magnets</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		Topics	Marks	P5	Reproduction in Animals and Plants	22	Photosynthesis	12	Water and Changes in state	21	P4	States of matter	4	Heat energy	1	Digestive System	2	P3	Animals and Plants – Life Cycle and Classification	4	Plant System	2	Magnets	2		<p><b>Summative Assessment 2</b> (70 marks, 60%)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 75%;">Topics</th> <th style="width: 20%;">Marks</th> </tr> </thead> <tbody> <tr> <td rowspan="6" style="text-align: center; vertical-align: middle;">P5</td> <td>Reproduction in Animals and Plants</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Photosynthesis</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Water and Changes in state</td> <td style="text-align: center;">7</td> </tr> <tr> <td>Respiratory Systems (Human and Plants)</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Circulatory Systems (Human and Plants)</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Electrical System</td> <td style="text-align: center;">17</td> </tr> <tr> <td rowspan="2" style="text-align: center; vertical-align: middle;">P4</td> <td>States of matter</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Digestive System</td> <td style="text-align: center;">2</td> </tr> <tr> <td rowspan="4" style="text-align: center; vertical-align: middle;">P3</td> <td>Animals and Plants – Life Cycle and Classification</td> <td style="text-align: center;">4</td> </tr> <tr> <td>Plant System</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Fungi and Bacteria</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Materials</td> <td style="text-align: center;">2</td> </tr> <tr> <td></td> <td>Magnets</td> <td style="text-align: center;">1</td> </tr> </tbody> </table>		Topics	Marks	P5	Reproduction in Animals and Plants	6	Photosynthesis	5	Water and Changes in state	7	Respiratory Systems (Human and Plants)	10	Circulatory Systems (Human and Plants)	10	Electrical System	17	P4	States of matter	2	Digestive System	2	P3	Animals and Plants – Life Cycle and Classification	4	Plant System	2	Fungi and Bacteria	2	Materials	2		Magnets	1
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**WOODGROVE PRIMARY SCHOOL  
PRIMARY 6 SCIENCE (STANDARD) ASSESSMENT YEAR PLAN 2018**

<b>Term</b>	<b>Assessment Mode</b>	<b>Topics Covered</b>		<b>Marks</b>	<b>Weightage of Paper</b>
1	Summative Assessment CA1	Diversity	Living and non-Living things	6	100% (Written Paper)
			Materials	4	
		Cycles	Life cycle of plants and animals	8	
			Reproduction in plants and animals	9	
		Systems	Matter and water	8	
			Plant System – plant parts and functions, Respiratory and Circulatory system	9	
			Human System (Digestive, Circulatory, Respiratory)	7	
			Electrical system	7	
			Cells	2	
		Energy	Photosynthesis and Respiration	6	
			Energy forms and uses (light, heat, sound, electrical , potential and kinetic energy)	11	
		Interactions	Interactions of forces (Magnets, Friction, Gravity, Elastic Spring Force) and	18	
			Energy conversion	5	
<b>Total</b>				<b>100</b>	
2	Summative Assessment SA1	Diversity	Living and non-Living things	4	100% (Written Paper)
			Materials	4	
		Cycles	Life cycle of plants and animals	7	
			Reproduction in plants and animals	7	
		Systems	Matter and water	8	
			Plant System – plant parts and functions, Respiratory and Circulatory system	9	
			Human System (Digestive, Circulatory, Respiratory)	7	
			Electrical system	7	
			Cells	2	
		Energy	Photosynthesis	4	
			Energy forms, uses and conversion	15	
		Interactions	Interaction within the Environment (Living Together, Adaptations, Man's Impact on environment)	10	
			Interaction of Forces (Magnets, Friction, Gravity, Elastic Spring Force)	16	
<b>Total</b>				<b>100</b>	
3	Summative Assessment Prelims	Diversity	Living and non-Living things	4	100% (Written Paper)
			Materials	4	
		Cycles	Life cycle of plants and animals	7	
			Reproduction in plants and animals	7	
		Systems	Matter and water	8	
			Plant System – plant parts and functions, Respiratory and Circulatory system	9	
			Human System (Digestive, Circulatory, Respiratory)	7	
			Electrical system	7	
			Cells	2	
		Energy	Photosynthesis	4	
			Energy forms, uses and conversion	15	
		Interactions	Interaction within the Environment (Living Together, Adaptations, Man's Impact on environment)	10	
			Interaction of Forces (Magnets, Friction, Gravity, Elastic Spring Force)	16	
<b>Total</b>				<b>100</b>	

**WOODGROVE PRIMARY SCHOOL  
PRIMARY 6 SCIENCE (FOUNDATION) ASSESSMENT YEAR PLAN 2018**

<b>Term</b>	<b>Assessment Mode</b>	<b>Topics Covered</b>	<b>Marks</b>	<b>Weightage of Paper</b>	
1	Summative Assessment CA1	Diversity	Living and non-Living things	6	100% (Written Paper)
			Materials	6	
		Cycles	Life cycle of plants and animals	6	
			Reproduction in plants and animals	4	
			Matter and water	4	
		Systems	Plant System – plant parts and functions, Respiratory and Circulatory system	6	
			Human System (Digestive, Circulatory, Respiratory)	9	
			Electrical system	4	
		Energy	Photosynthesis	5	
			Energy forms and uses (light, heat)	10	
	Interactions	Forces	10		
<b>Total</b>			<b>70</b>		
2	Summative Assessment SA1	Diversity	Living and non-Living things	4	100% (Written Paper)
			Materials	4	
		Cycles	Life cycle of plants and animals	6	
			Reproduction in plants and animals	4	
			Matter and water	4	
		Systems	Plant System – plant parts and functions, Respiratory and Circulatory system	4	
			Human System (Digestive, Circulatory, Respiratory)	4	
			Electrical system	4	
		Energy	Photosynthesis	6	
			Energy forms and uses (light, heat)	10	
	Interactions	Interaction with the Environment	10		
		Interaction of Forces	10		
<b>Total</b>			<b>70</b>		
3	Summative Assessment Prelims	Diversity	Living and non-Living things	4	100% (Written Paper)
			Materials	4	
		Cycles	Life cycle of plants and animals	6	
			Reproduction in plants and animals	4	
			Matter and water	4	
		Systems	Plant System – plant parts and functions, Respiratory and Circulatory system	4	
		Energy	Human System (Digestive, Circulatory, Respiratory)	4	
			Electrical system	4	
			Photosynthesis	6	
			Energy forms and uses (light, heat)	10	
	Interactions	Interaction with the Environment	10		
		Interaction of Forces	10		
<b>Total</b>			<b>70</b>		