

## WAB ES Achievement Standards

Science and Technology				
Age Range:	ECC-KG	G1-G2	G3-G4	G5
<b>Achievement Standards:</b>	<p>Students will:</p> <ul style="list-style-type: none"> <li>Develop their observational skills by using their senses to gather and record information and will use their observations to identify simple patterns, make <i>predictions</i> and discuss their ideas</li> <li>Explore the way objects and phenomena function, and recognize basic cause and effect relationships</li> <li>Examine change over varying time periods and know that different <i>variables</i> and conditions may affect change</li> <li>Be aware of different perspectives and will show care and respect for themselves, other living things and the <i>environment</i></li> <li>Communicate their ideas or provide explanations using their own scientific experience and vocabulary</li> </ul>	<p>Students will:</p> <ul style="list-style-type: none"> <li>Develop their observational skills by using their senses to gather and record information, and will use their observations to identify patterns, make <i>predictions</i> and refine their ideas</li> <li>Explore the way objects and phenomena function, identify parts of a system and gain an understanding of cause and effect relationships</li> <li>Examine change over varying time periods and recognize that more than one <i>variable</i> may affect change</li> <li>Be aware of different perspectives and ways of organizing the world and will show care and respect for themselves, other living things and the <i>environment</i>.</li> <li>Communicate their ideas or provide explanations using their own scientific experience</li> </ul>	<p>Students will:</p> <ul style="list-style-type: none"> <li>Develop their observational skills by using their senses and selected observational tools.</li> <li>Gather and record observed information in a number of ways, and reflect on these findings to identify patterns or connections, make <i>predictions</i>, and test and refine their ideas with increasing accuracy</li> <li>Explore the way objects and phenomena function, identify parts of a system and gain an understanding of increasingly complex cause and effect relationships</li> <li>Examine change over time and recognize that change may be affected by one or more variables</li> <li>Be aware of different perspectives and ways of organizing the world, and will be able to consider how these views and customs may have been formulated.</li> <li>Use their learning in science to plan positive and realistic action to improve their welfare and that of other living things and the <i>environment</i></li> <li>Communicate their ideas or provide explanations using their own scientific experience, and that of others</li> </ul>	<p>Students will:</p> <ul style="list-style-type: none"> <li>Develop their observational skills by using their senses and selected observational tools</li> <li>Gather and record observed information in a number of ways, and reflect on these findings to identify patterns or connections, make predictions, and test and refine their ideas with increasing accuracy</li> <li>Explore the way objects and phenomena function, identify parts of a system and gain an understanding of increasingly complex cause and effect relationships</li> <li>Examine change over time and recognize that change may be affected by one or more variables</li> <li>Be aware of different perspectives and ways of organizing the world, and will be able to consider how these views and customs may have been formulated</li> <li>Use their learning in science to plan positive and realistic action to improve their welfare and that of other living things and the environment</li> <li>Communicate their ideas or provide explanations using their own scientific experience, and that of others</li> </ul>