



TWO RIVERS  
HIGH SCHOOL

Two Rivers High School

Discoverers World Studies Knowledge and Skills

Year 1 Arctic- Adventurer Curriculum

Skills	Autumn 2022-23		Spring 2022-23		Summer 2022-23	
Science						
Heating and Cooling						
1. I can observe materials being heated and cooled						
2. I can identify which materials have been heated and cooled						
3. I can explore materials in different matters- gas, liquid and solid						
4. I can explain the effects of heating and cooling on different materials						
5. I can compare heated and cooled materials						
6. I can carry out tests on materials by heating and cooling						
7. I can describe what is happening using terminology						
8. I can identify freezing and boiling point						



## TWO RIVERS

### HIGH SCHOOL

9. I can practice heating and cooling everyday items- cooking food, creating frozen products, making a cup of tea.						
10. I can carry out experiments safely						
<b>Science</b>						
<b>Electricity and man-made energy</b>						
1. I can identify items that use electricity						
2. I can explore an electrical circuit						
3. I can name parts of an electrical circuit- wires, bulb, cell						
4. I can identify ways to be safe around electricity						
5. I can explore ways energy can be made- wind, solar, hydro, biomass						
<b>Science Minibeasts and insects</b>						
1. I can identify mini beasts and insects						
2. I can explore areas that have mini beats and insects						
3. I can label and organise Minibeasts and insects						
4. I can create equipment to support mini beasts and insects						
5. I can explore the life cycle of mini beasts and insects						
6. I can identify the characteristics of minibeasts and insects						
<b>Foreign Cultures</b>						
<b>Creativity</b>						
1. I can listen to musical instruments						



TWO RIVERS

HIGH SCHOOL

2. I can identify sounds from musical instruments						
3. I can identify musical sounds in the environment						
4. I can describe a sound from an instrument						
5. I can create a beat on my own						
6. I can create a beat with another person						
7. I can create a beat with the class						