**Teaching and Learning Content: Science** 

Year Group: 7

Spring Term - Half Term 4



**Human Reproduction -** Students will be able to describe how human reproduction leads to the developing fetus and explain changes in puberty including the menstrual cycle.

Voltage and Resistance - Students will be able explain voltage and resistance in series and parallel circuits

## Home Learning:

Your son/daughter will be provided with a knowledge organiser and will be provided with question to answer based on the core concepts taught.

concepts taught	
Key Questions:	Diagnosis
Human Reproduction	Recall Quiz
What changes occur during puberty?	<ul> <li>Hinge Questions and Exit tickets</li> </ul>
What do the testes and ovaries do?	<ul> <li>Deliberate Practice Questions</li> </ul>
How does the fetus develop?	<ul> <li>Feedback from teachers marking.</li> </ul>
Voltage and Resistance	Therapy
What is voltage?	<ul> <li>DIRT lesson – Respond to teachers</li> </ul>
What is resistance? What causes it?	marking.
<ul> <li>How does voltage change in series and parallel circuits?</li> </ul>	
Students will:	Testing
Human Reproduction	<ul> <li>Final end of topic test.</li> </ul>
Be able to describe changes in puberty.	
<ul> <li>Be able to names the parts of the males and female reproductive system and</li> </ul>	
describe what they do.	
<ul> <li>Be able to explain what the fetus needs and what it removes.</li> </ul>	
Voltage and Resistance	
Be able to describe what is voltage and resistance.	
Be able to explain how voltage changes in series and parallel circuits	
Be able to explain the factors that affect resistance in circuits	