

Otter Class Why is it that.....? Knowledge, skills and vocab grid. Summer 1 2020-21

Subject	Knowledge	Skills	Vocab
Science	<ul style="list-style-type: none"> <li>Understand the way in which water is transported in plants</li> <li>Understand the life cycle of a flowering plant</li> <li>Understand the role of the roots and stem</li> <li>Understand the importance and role of dispersal in reproduction</li> </ul>	<ul style="list-style-type: none"> <li>Make systematic and careful observations</li> <li>Record findings using simple drawings, bar charts and tables</li> <li>Use results to draw simple conclusions</li> <li>Classify fruits according to structure and type</li> </ul>	Life cycle Pollination Seed formation Dispersal Root Stem Nutrition Flower production
Geography	<ul style="list-style-type: none"> <li>To be able to identify continents, oceans and seas and commonly known countries</li> <li>To be able to compare and contrast England with Peru – look at weather (incl rainfall), population, number of cities etc</li> <li>To understand the similarities and differences between countries in the arctic Circle and those close to Antarctica</li> <li>To understand the 8 points of the compass</li> </ul>	<ul style="list-style-type: none"> <li>To use maps, atlases and google maps to identify continents, oceans and countries</li> <li>To use atlases and google to compare and contrast physical and human geography of different countries</li> <li>To use 8 points of the compass to describe locations and routes</li> <li>To identify different geographical features on a map</li> </ul>	Continent Country Ocean Sea Map Atlas Physical geography Human geography Compass Geographical feature.
Art	<ul style="list-style-type: none"> <li>To understand the work of Van Gough</li> <li>To understand primary, secondary and complementary colours</li> </ul>	<ul style="list-style-type: none"> <li>To learn to mix primary colours to create secondary and complementary colours</li> <li>To use different art media</li> <li>To evaluate an artist's piece of work</li> <li>To evaluate your own piece of work</li> </ul>	Primary Secondary Complementary Van Gough Art media evaluate
RE	<ul style="list-style-type: none"> <li>To understand what the last supper was</li> <li>To understand what Pentecost is and its importance to Christians</li> </ul>	<ul style="list-style-type: none"> <li>To use different evidence to identify someone being a Christian</li> <li>Make links between ideas about the Kingdom of God as described in the Bible and what people believe about following God today</li> </ul>	Last Supper Christian Kingdom of God Pentecost
PE	<ul style="list-style-type: none"> <li>To understands how to hit a tennis ball with a tennis racket with direction</li> <li>To understand the rules of tennis</li> <li>To understand attacking and defending in tennis</li> </ul>	<ul style="list-style-type: none"> <li>To control the tennis racket</li> <li>To hit a tennis ball with increased accuracy</li> <li>To play a short rally with a partner</li> </ul>	Tennis Racket Attack Defend Accuracy rally
DT	<ul style="list-style-type: none"> <li>To understand the purpose of a lever</li> <li>To understand the use of prototypes in planning and design</li> </ul>	<ul style="list-style-type: none"> <li>To explore how levers work</li> <li>To plan and design a picture that uses 2 different levers</li> <li>To create a picture using different levers</li> </ul>	Lever Prototype Design

		<ul style="list-style-type: none"> <li>To evaluate a picture that uses levers</li> </ul>	Pivot point
Music	<ul style="list-style-type: none"> <li>To understand the importance of control and expression when singing</li> <li>To learn new songs to sing in an ensemble</li> <li>To understand how different parts of a song are put together.</li> </ul>	<ul style="list-style-type: none"> <li>To sing with control</li> <li>To sing with expression</li> <li>To confidently perform to an audience</li> </ul>	Control Expression Ensemble performance
ICT	<ul style="list-style-type: none"> <li>To understand how to keep safe whilst online</li> <li>To understand what variables are in online gaming</li> <li>To understand animation in gaming</li> </ul>	<ul style="list-style-type: none"> <li>To create a clicker game</li> <li>To plan and create a chase game</li> <li>To evaluate created games</li> </ul>	E-Safety Variable Animation Clicker Chase