

Subject science composites 2022-2023 Advent

Class 1	Class 2
Seasonal Changes (Alongside Geography topic Hot and Cold)	Light
I know the four seasons.	 I know that I need light to be able to see and that the absence of
 I know the length of the day during the four seasons changes. 	light is dark.
• I can collect and record data about the weather in Autumn.	 I can investigate which surfaces reflect light.
• I know how to identify the signs that the season is changing.	I know how mirrors work.
• I know the different clothes we wear in Autumn.	 I know how to protect our eyes from the light of the sun.
 I know how the tress change throughout the year. 	 I know which materials block light.
Materials	 I can investigate how the shadows change throughout the day.
 I know the names of many different materials. 	Animals Including Humans
I know the names of objects and how to distinguish between the	 I know the different parts of the digestive system.
material it is made from (e.g. this hat is made from wool, this hat is	 I know the functions of each part of the digestive system.
made from cotton).	I know the different functions of teeth.
 I know some properties of everyday materials. 	 I know how to set up a fair test.
 I can sort objects by their properties. 	I know how to make careful observations, record the data and then
 I know how to test the properties of everyday materials. 	examine the data collected.
 I can use my observational skills to carry out tests and come to a conclusion. 	I can construct and interpret food chains