



DARE to Learn Curriculum
Science Skills Progression
Year 1 Autumn A

<i>Question to explore...</i>	<i>Is there a man in the moon?</i>
Scientific Coverage	
NC Coverage	<ul style="list-style-type: none"> Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies. (Autumn)
Observe closely and/or over time (sometimes using equipment)	<ul style="list-style-type: none"> Chn to be given an oval shape, chn to look at each other and draw what they can see on their face (mirrors could be used). Chn to include specific details, freckles, eye lashes, eye lid, eyebrow etc. Extension: Do we know why we have these additional features? E.g. To protect our eyes / to help spread moisture across our eye, genetics, from being in the sun. See pattern seeking section
Comparative and fair testing Ask simple questions and recognise they can be answered in different ways	<ul style="list-style-type: none"> See pattern seeking section (block graph activity)
Identifying and classifying	<ul style="list-style-type: none"> Chn to label parts of the body and identify which parts are used for our five senses (possible extension). Chn to think about which parts of our body are most useful to sense something, e.g. we wouldn't feel a soft blanket with our elbow.
Pattern Seeking Gathering and recording data	<ul style="list-style-type: none"> After breaktime every day for two weeks (for each season September – November Autumn) a child is to record the weather on a class chart. Record a reflection from a few chn each day e.g. "The clouds are grey so it might rain later" "It's still like summer but it should be Autumn now" After the two weeks (a class block graph should have been created) chn to write / verbally record statements to go with it "In this season it mostly rained" "We only had a few says of sunshine" "There wasn't any foggy days" Home learning challenge Chn to record what time they get up, is it daylight yet? What time does it get dark in the evening? At bedtime or before. LA chn could be given a sheet to circle yes or no. Chn could make rain gauges and measure the rain to compare with other seasons. Do taller people have bigger hands and feet?
Researching using secondary sources	
Key Scientific Vocabulary - discuss and remember and embed.	Season, temperature, weather, evergreen, deciduous, day length, morning, night, sun rise, sun set, dawn, dusk, autumn, cloudy, drizzle, overcast,



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