

Altrincham C of E Aided Primary School

Year 1 White Rose Science Subject Overview

Autumn Term Year 1	<u>The Human Body</u> (6 weeks)	<u>Materials</u> (5 weeks)	<u>Seasonal Changes</u> (1 week)
<u>Lessons</u>	Lesson 1 - Identify and name parts of the human body (step 1) Lesson 2 - Draw and label parts of the human body (step 2) Lesson 3 - Sight and Sound (step 3&4) Lesson 4 - Taste (step 5) Lesson 5 - Touch (step 6) Lesson 6 - Smell (step 7)	Lesson 1 - Explore materials- wood, plastic, glass, metal and rocks (step 1&2) Lesson 2 - Objects and materials (step 3) Lesson 3 - Melt and freeze (step 4) Lesson 4 - Float or sink? (step 5) Lesson 5 - Does it absorb water? Investigate materials. (steps 6&7)	Lesson 1 - Gather and record data (step 2)
<u>End points</u>	-Know that the body has lots of parts including the head, neck, arm, elbow, knee and foot. - Explain how you can see when there is light. -Explain when sounds are loud they are easier to hear. -Describe the basic tastes- sweet, salty, sour, bitter and savoury. -Know that skin is the part of the body that helps us to sense touch. - Know that the nose is on the face.	-Compare the different textures of materials. -Describe how rocks can be used to build things such as walls or buildings. -Compare how objects are made from different materials. -Investigate when ice melts, it turns to water. -Explain how some materials sink in water and fall to the bottom. -Know that cotton wool absorbs water.	-Know that in winter there are fewer hours of daylight than at other times of the year.
<u>Vocabulary</u>	Animal, farm, horse, pig, cow, sheep, body, head, arms, hands, mouth, teeth, legs, feet, field, sty, barn, stable, coop, smell, touch,	Material, soft, hard, shiny, dull, heavy, light, rough, smooth, rock, object, metal, wood, plastic, glass, wool, melt, freeze, ice, solid, liquid, float, sink, absorb, transparent opaque,	Rainy, windy, cloudy, sunny, frosty, sunny
<u>Key questions and practical activities</u>	Y1 Autumn Block 4 Seasonal changes (winter) SOL.pdf	Y1 Autumn Block 3 Materials SOL.pdf	Y1 Autumn Block 3 Materials SOL.pdf
<u>Prior Learning</u>	Body parts, senses.	Properties of materials, textures.	Seasons, weather.