
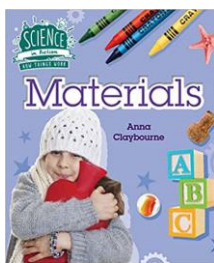


Y1/2 Year A Spring Term Topic: This Is Me Subject: Science – What Are My Belongings Made From? – Everyday Materials	
National Curriculum Objectives	Key Knowledge and Vocabulary
KS1 Science Year 1 <ul style="list-style-type: none"> distinguish between an object and the material from which it is made identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock describe the simple physical properties of a variety of everyday materials compare and group together a variety of everyday materials on the basis of their simple physical properties Year 2 <ul style="list-style-type: none"> identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching Year 1/2 Working Scientifically <ul style="list-style-type: none"> asking simple questions and recognising that they can be answered in different ways observing closely, using simple equipment performing simple tests identifying and classifying using their observations and ideas to suggest answers to questions 	Identify and name a variety of different materials including wood, paper, cardboard, metal, plastic, glass, stone, wool, leather, cotton, clay Know that materials can be organised into groups according to given criteria Organise a variety of materials into groups according to their own criteria. Know that some materials are naturally occurring and that some are man-made . Name some naturally occurring materials. Name some man-made materials Identify objects that are made from naturally occurring and man-made materials. Know that some materials change shape when you bend, squash, stretch or twist them Identify some materials that can change shape temporarily . Identify some materials that cannot change shape at all Know that metal and plastic are different materials Identify some different things metal and plastic are used for Describe the properties of a range of materials and know and explain why a particular material is chosen to be made into an object. Know that paper and cardboard are made from wood. Identify features of wood, cardboard and paper. Know that glass is made from sand. Know and explain the advantages and disadvantages of using different wood products . Know that different materials can be used to make the same product Identify which materials have been used in a product Explain how the purpose of a product might affect the material that is used. Know that products are improved and changed over time. Identify the different ways materials have been used.
Links to our school values Thankfulness	
Texts to support learning <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Fiction:  The Great Paper Caper Oliver Jeffers </div> <div style="text-align: center;"> Non-Fiction:  Materials Anna Claybourne </div> </div>	