Richmond Hill Primary School – Design and Technology

R_HS

Topic: Homes Year: 1 Strand: Structures

What should I already know?

- How to construct with a purpose in mind.
- How to select **materials** and tools independently.
- Some different types of homes.
- Some 2D shapes.

Process		
Design	 I can investigate different types of homes. I can identify the different shapes on homes. I can make a model of the exterior part of a home. I can make a model of the interior part of a home. I can think about what materials I will need and how I am going to join them. I can think about who will live in the house. I can think about how many rooms there will be. I can draw and label a plan. 	
Make	 I can get all the materials that I need. I can follow my plan. I can work safely. I can join materials. I can make changes if my design doesn't go to plan. 	
Evaluate	 Did it look like my design? Did I choose the correct equipment and materials? Did it suit the person that it was made for? Did I work safely and carefully? Did I like the decorations? Would I of added more decorations? What would I do differently next time? 	

Vocabulary		
attach	to join	
caravan	a vehicle for living or travelling in	
castle	a huge home where a king or queen might live	
cottage	small, old fashioned house	
decorations	making something look more attractive	
draping	to loosely hang over	
exterior	the outside	
flats	house on top of a house	
furniture	objects inside of a house such as: table, sofa, chair etc	
hinges	used to attach two pieces together	
igloo	a shelter made of snow	
interior	the inside	
materials	what objects are made from eg wood, straw, bricks etc	
model	a design	
teepee	a tent	

Health and Safety

- Don't walk around with any sharp equipment such as scissors.
- To hold scissors correctly.
- To ask an adult to help with the use of a hot glue gun.

Diagrams











detached house

caravan

cottage

igloo

flats