

PREPARATION

THEME: AMAZING ARCHITECTS

MYSTERY BAG

BRICK OR BLOCK

EXPLORATION RESOURCES

• BUILDING BLOCKS OR

BRICKS OR MAGNETIC

TILES

• BLANKETS OR TOWELS OR

TABLE CLOTHS

CLOTHES PEGS AND/OR

TAPE

JUNK MODELING

MATERIALS E.G.

CARDBOARD BOXES,

TOILET/KITCHEN ROLLS,

CRAFT STICKS, POTS, ETC.

WITH TAPE AND SCISSORS

• OPTIONAL: PAINTS OR

PENS

EXPLORATION

THEME: AMAZING ARCHITECTS

S T E A M M Arts Maths

Questions/Ideas:

Blocks/Bricks: Can you build a house? How many walls shall we build? What shape is the house? Can we make a roof/door/ window? What other buildings can you make? How does someone get into this building? How is it used? What is inside it?

Dens: What shall we make our den with? How can we balance the roof? What is the den? What shall we put in it?

Junk Modelling: What kind of building shall we make? Can we find a picture of one to copy? What parts do we need to make? What shapes do you see? How can we attach our parts together? What is the name for this part of the building?

Learning:

<u>Engineering:</u> Building with blocks/bricks/tiles; Balancing items to make a den; Names for building parts; Junk modelling to recreate buildings.

<u>Arts</u>: Designing buildings; Colours.

<u>Maths</u>: Shapes - identifying and creating; Counting; Language to compare heights, widths etc.

<u>Creativity</u>: Designing new buildings; Finding ways to replicate parts of buildings with junk materials or other materials.

