

D.T.

MATERIALS

YEAR 1
AUTUMN

1. Plan and Choose



We plan and draw our ideas before we make them. We choose materials for a purpose.

plan



purpose



material



2. Join and Build



Materials can be joined in different ways. We build a strong and stable structure.

glue



tape



folded tab



strong



stable



structure



Testing shows what works well.

3. Test and Talk



Testing shows what works well. We talk about how to make our structure stronger and more stable.

Does it stand?



Is it strong?



Does it wobble?



test



improve



Sticky Knowledge



Structures need to be strong.



Structures need to be stable.



MATERIALS-BUILDING HOUSES

WORDS TO REMEMBER

design

Think of something you want to make.

strong

Hard to break or bend.

plan

A picture that shows what you are going to make.

stable

Stands up well without wobbling or falling.

product

Something that has been made.

join

Stick, fix or put things together.

pupose

The reason for making something.

test

Try something to see if it works well.

product

Something that has been made.

structure

Something built or made such as a house, bridge or tower.

CAN YOU?



1

DESIGN

Plan and draw a simple design.

2

CHOOSE

Pick materials for a purpose.

3

BUILD

Join materials to make it strong and stable.

4

TEST

Talk about what works well.

I design, choose, build and test.