

# Summer 1 Key Knowledge – Let's Build the World

In the Early Years Foundation Stage we want all children to acquire key foundational knowledge alongside their phonic/literacy and mathematical knowledge. Below are the essential 'roots' we have identified our children need to have success in the next stage of their education and in later life based on this half term's learning/topic.

I can name some basic materials such as wood, plastic and metal.

I know that different materials have different properties.

I can describe some simple materials and their properties.

I can join materials together using different methods like glue, tape, or string.

I can reflect on my work and try again, changing my ideas if I need to.

I can talk about my work and explain my process.



Reception Roots

I know some similarities and differences between things in the past and now.

I know that bridges are used to help people and vehicles cross over things.

I know that bridges can be made from different materials.

I can develop storylines through my play and create complex small world set ups.

## Physical Skills

Fine motor for using one-handed tools and cutting and joining materials.  
Work with others to manage large items and obstacles



## Personal & Social Skills

I understand the difference between healthy and unhealthy.  
I can name some healthy life choices.



## Understanding the World Knowledge and Skills

Comment on familiar situations in pictures of the past.  
Use stories and pictures to make comparisons



## Literacy

I can write a cvc word or short phrase using my phonic knowledge.  
I can read words including phase 3 graphemes and phase 4 blends.



## Maths

I can count to 11-20.  
I am beginning to recognise the counting pattern to count beyond 20.  
I can share a quantity of objects into equal groups.



## Essential Vocabulary

I know the meaning of these words -

- Material
- Wood
- Plastic
- Metal
- Property
- Bridge
- Structure
- Build
- Suspension
- Beam
- Arch
- Stone
- Wood/wooden
- Construct
- Join



These books will help support my learning about construction and building.



## Our Focus Character Strengths or Christian Values:

Patience

Responsible

Teamwork

Polite

Focused

Peace

## Expressive Art and Design.

I know some different techniques for joining materials  
I can describe my process.  
I can reflect and make changes, as necessary.

