

How does that building stay up?



The wolf huffed, and he puffed, but he couldn't blow the house down! How does that building stay up? How many windows does it have? It's time to find out more about buildings and the materials from which they are made.

This half term, we'll visit a local building site to see buildings in different stages of construction. Back in the classroom, we'll handle different building materials, and we'll build structures out of construction kits and blocks. Who can build the tallest tower? We'll also retell the story of *The Three Little Pigs*, we'll take a walk around the outside of school, describing what we see, and we'll draw and make models of our homes and families.

Using our maths skills, we'll count houses and put them in the right order, and we'll estimate how many cubes are in different towers.

Working together, we'll build a shelter big enough for us all to sit in, a bridge we can use to cross a given space and a street of colourful houses made from different containers. We'll also work outdoors on our own 'construction site', building imaginative structures out of a range of materials.

Help your child prepare for the project

Buildings are brilliant! Why not explore your home together in great detail inside and out. What kind of building do you live in? How does it stay standing? How many floors and windows do you have? You could make a mini house out of building blocks or cardboard boxes. Can you make it look like your house? Alternatively, look online at spectacular buildings such as the Shard and talk about why certain buildings might have been built to be taller, wider or grander than others.

Areas of learning	Early Learning Goals
Communication and language	Listening and attention; Understanding; Speaking
Physical development	Moving and handling
Personal, social and emotional development	Making relationships
Literacy	Reading; Writing
Mathematics	Numbers; Shape, space and measures
Understanding the world	The world; Technology
Expressive arts and design	Exploring and using media and materials; Being imaginative