



Activity : height



Make towers of cubes that are taller, shorter and equal to this pencil crayon.

Stem sentences: length and height

The...is longer than the...
The...are longer than the...
The...is taller than the...
The...are taller than the...
The...is shorter than the...
The...are shorter than the...

Essential Vocabulary

Length: Long / short, longer / shorter, tall / short, double / half
mass / weight: heavy / light, heavier than, lighter than

Links to previous learning

Pupils have made comparisons in previous learning. In this learning sequence, the specific language for comparing length, height, mass and speed is developed. Pupils will have the opportunity to undertake a range of practical activities that will enable them to compare and practise the specific vocabulary.

Activity : mass



Can you find one item that is heavier than two other items?

I think the flour will be heavier than the apple and the kiwi fruit put together.

Stem sentences: Mass

The...is lighter than the...
The...is heavier than the...
The mass of the ...is heavier than the mass of the..
The mass of the ...is lighter than the mass of the...
The...is nearly as heavy as the...
The...is nearly as light as the...

Maths Mastery: mass

Sort the present sacks in order of their mass.
The blue sack is about double the mass of the yellow sack.
The yellow sack is nearly as heavy as the green sack.
The red sack is the lightest.
Can you place them in the right position on the blank scale?



Lightest  Heaviest

Maths Mastery: height

My multilink tower is eight cubes high. It is only half as tall as Oliver's tower but it is still 3 cubes taller than yours. How tall is Oliver's tower and how tall is yours?