

Construction Area Challenge Cards



Construction Area Challenge Cards

How many different coloured bricks can you find?



Construction Area Challenge Cards

What different types of building materials can you find?



Construction Area Challenge Cards

Can you build a tower as tall as you? How can you make it balance?



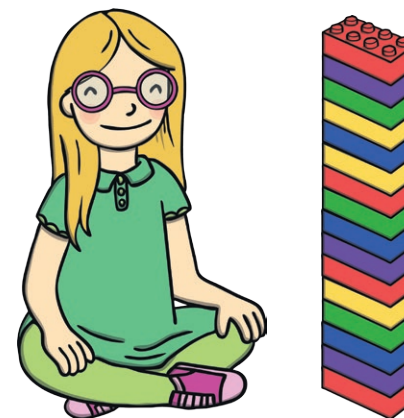
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Can you make a model with wheels? How many wheels have you used?



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Can you build a tower with 10 bricks? Can you measure how tall it is?



Construction Area Challenge Cards

Can you make a plan of what you want to make? What do you need?



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Can you make a house for these 3 people?



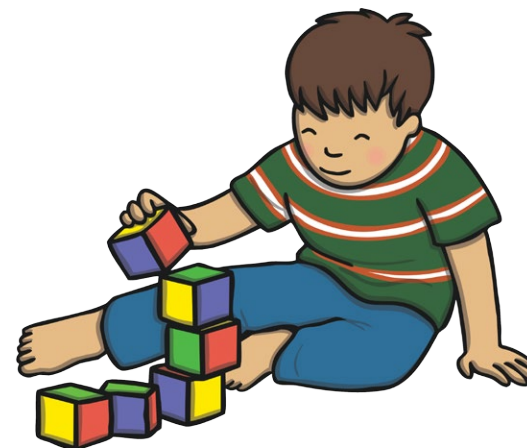
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People need to cross a river, can you help them?
What could you build?



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Choose 10 blocks and build a model. Can you use
the same blocks to build a different model?



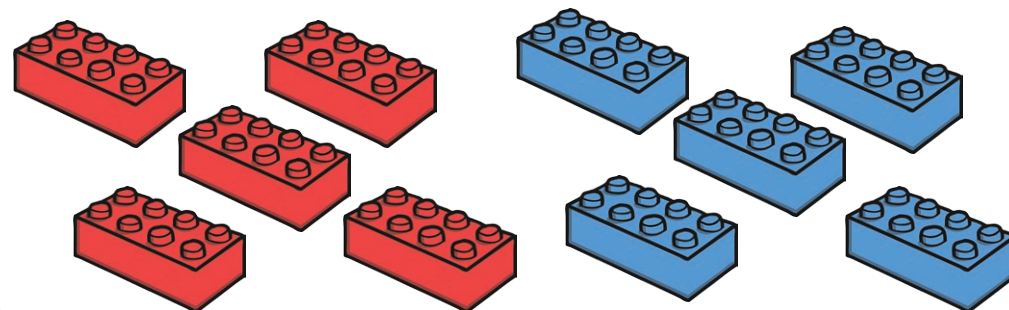
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Choose 20 blocks and build a model. Can you use
the same blocks to build a different model?



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Can you find 5 red bricks and 5 blue bricks? Use
them to build a repeating pattern tower. How many
bricks did you use all together? Now build a different
tower with a different pattern.



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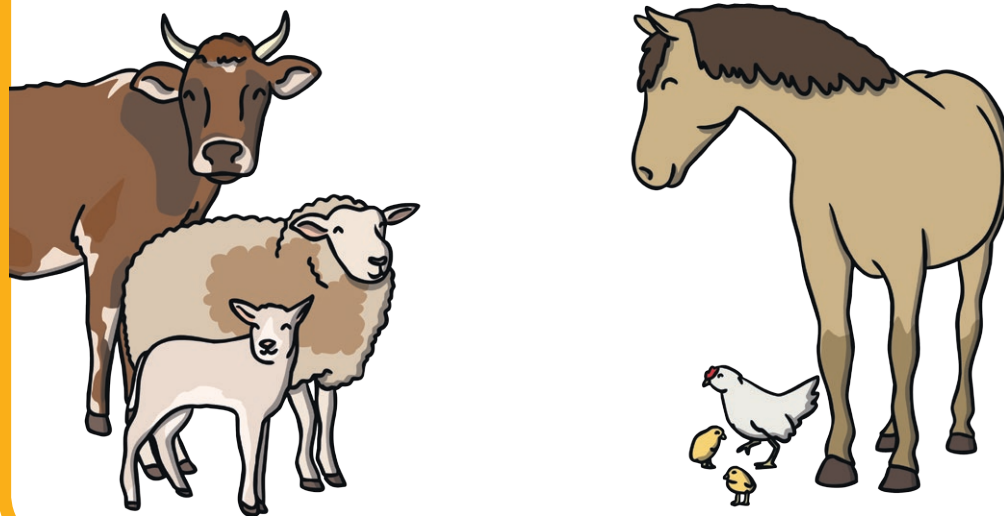
Build a model that could travel to the moon. When you have finished, draw a picture of your model and label all the important features.



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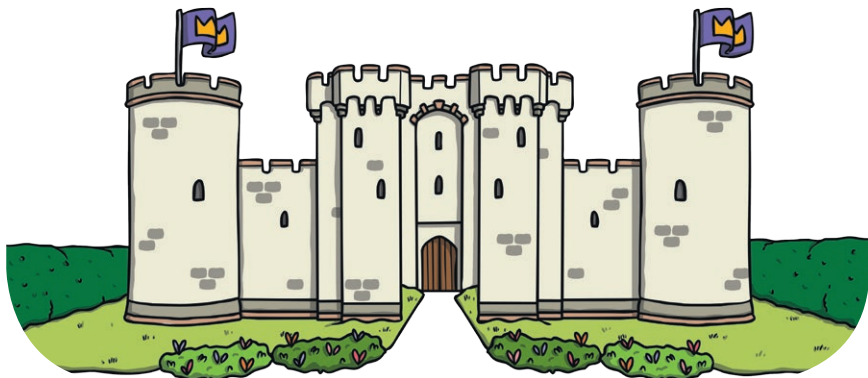
Build a home for the farm animals.



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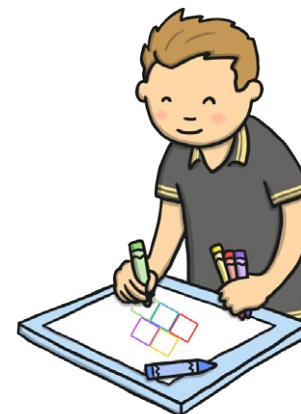
Build a castle. Remember to make the walls strong enough to keep everyone safe inside. What do you think you will need to build inside the castle?



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Look carefully at all of the blocks. Use the paper and pencils to design a tower using your favourite shaped blocks. Now build it. Was it a success?



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Build a house and a garage for this family.



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Build a house with 2 windows and 1 door. Inside your house, build a chair and a bed.



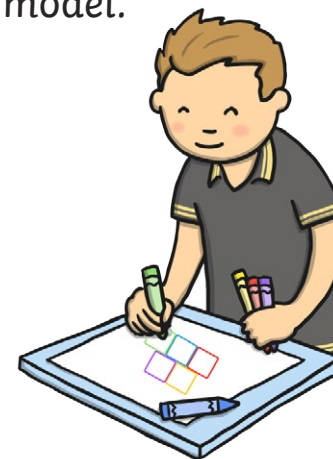
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Build a vehicle to take all of these people to the seaside.



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Choose 5 different shaped blocks. How many different models can you build? Draw a picture of your favourite model.



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Choose 10 different shaped blocks. How many different models can you build? Draw a picture of your favourite model.

