

Towers, Tunnels and Turrets Home Learning Ideas

These activities are for you to do at home with an adult. You can do all of them or choose the ones that you find most interesting. You might even think of some ideas yourself that you want to do.

What will you choose to do?

- Find out about famous engineers. Search the web and use non-fiction books to find out about their life and work. Draw a picture to show one of their most famous achievements and think about why their work was so important.
- Play a tumbling tower game such as Jenga, with your family. What are the best ways of keeping the tower upright? See if you can take some action shots or videos of the tower falling!
- Go on a bridge hunt with your grown ups around the local area, taking photographs to show your class. What types of bridge did you see? Choose the most interesting bridge and see what you can discover about it online or at the local library?
- Make a detailed diagram of a castle, labelling interesting features which might be found inside, or out. Perhaps you could find out about murder holes, garderobes or loopholes in a castle?
- Make an information book about castles, bridges or tunnels. Include downloaded images, as well as drawings and diagrams. What fascinating facts can you find out to amaze your family, friends and teacher?
- Design and create a model of a famous structure from around the world, using junk materials found at home. Will you choose London Bridge, the Leaning Tower of Pisa or perhaps the Statue of Liberty? Find a photograph of your chosen landmark to use as inspiration.
- Find, on a world map or globe, all the famous landmarks you would like to visit. Which continents are they in? How would you get there? Talk to your grown ups and explain your choices. Make a digital display

showing images of your favourite places and giving information about each country or city.

- Design a fantastic new landmark for your local area! What materials would you use and what special features would it have? Think about how to make it stand out from other landmarks in the world. Plot your landmark on a map of your local area. Present your ideas to your class and perhaps take a vote for the winning design.

- Look at websites telling the story of The Three Little Pigs. Draw a storyboard with six or eight sections. Add captions and images which could be used to help you create a short stop motion animation. Make the animation if you have time.