



Design and Technology Week 2

A safe house...

Dorothy starts her journey to Oz when a fierce tornado strikes her home town of Kansas. Her home is thrown up into the air and swirls

about in the rotating storm.

Your activity is to design and make a house/building which will protect Dorothy in a tornado so she arrives in Oz with her hair neat and tidy and not a bump or bruise in sight!

Dorothy is going to be an egg in this activity as they too are extremely delicate and can break easily.

To start, you will need to decide if you want to make your own box out of a cube net, or if you want to use something already in the home as your base.

Once you have the outer layer to protect 'Dorothy' you will need to think about the materials you could use inside the house to keep her safe and unhurt.

You can use whatever materials you have around the house and you can decorate it once you have finished too!



The test...

You will need to be able to drop Dorothy's house from a height and the egg inside needs to stay intact without any cracks or breaks – remember; this is Dorothy who is in your house and she doesn't want to get hurt in any way.

I can't wait to see your awesome designs in action as you could send a video in to homelearning@ifield.kent.sch.uk or show us in our class catch up on Friday. You could also send photos to the same email too.

Have fun, but don't forget to look after Dorothy...

Mrs Hargood 😊

