

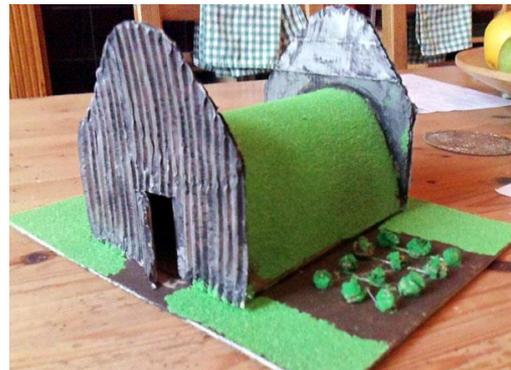
# World War 2

Oak Class WW2 Project

## Build Your Own Anderson Air Raid Shelter

Each shelter had to be:

- able to fit a lego man inside,
- waterproof,
- able to withstand a 1kg weight placed upon it.



### Timetable of work

- 1: Research about Anderson shelter facts.
- 2: Build shelter.
- 3: Test it! Is it waterproof? Can it take the weight?
- 4: Write conclusion, would it have been safe enough to use?
- 5: Creative writing - staying in the Anderson shelter
- 6: Finish off work



## One - research

Make detailed notes about Anderson shelters. You can use the information sheet provided as well as these websites:

<https://historykids.net/history/anderson-shelter-facts-and-information/>

[http://www.bbc.co.uk/schools/primaryhistory/world\\_war2/air\\_raids/](http://www.bbc.co.uk/schools/primaryhistory/world_war2/air_raids/)

### Key Questions

1. Where were they built?
2. How many people could fit inside?
3. What materials were they made out of?
4. What was the difference between an Anderson and a Morrison shelter?

## Two - Build shelter!

Take photographs of your creative process.

### **Materials Needed:**

**Large piece cardboard**  
**scissors**  
**Celotape**

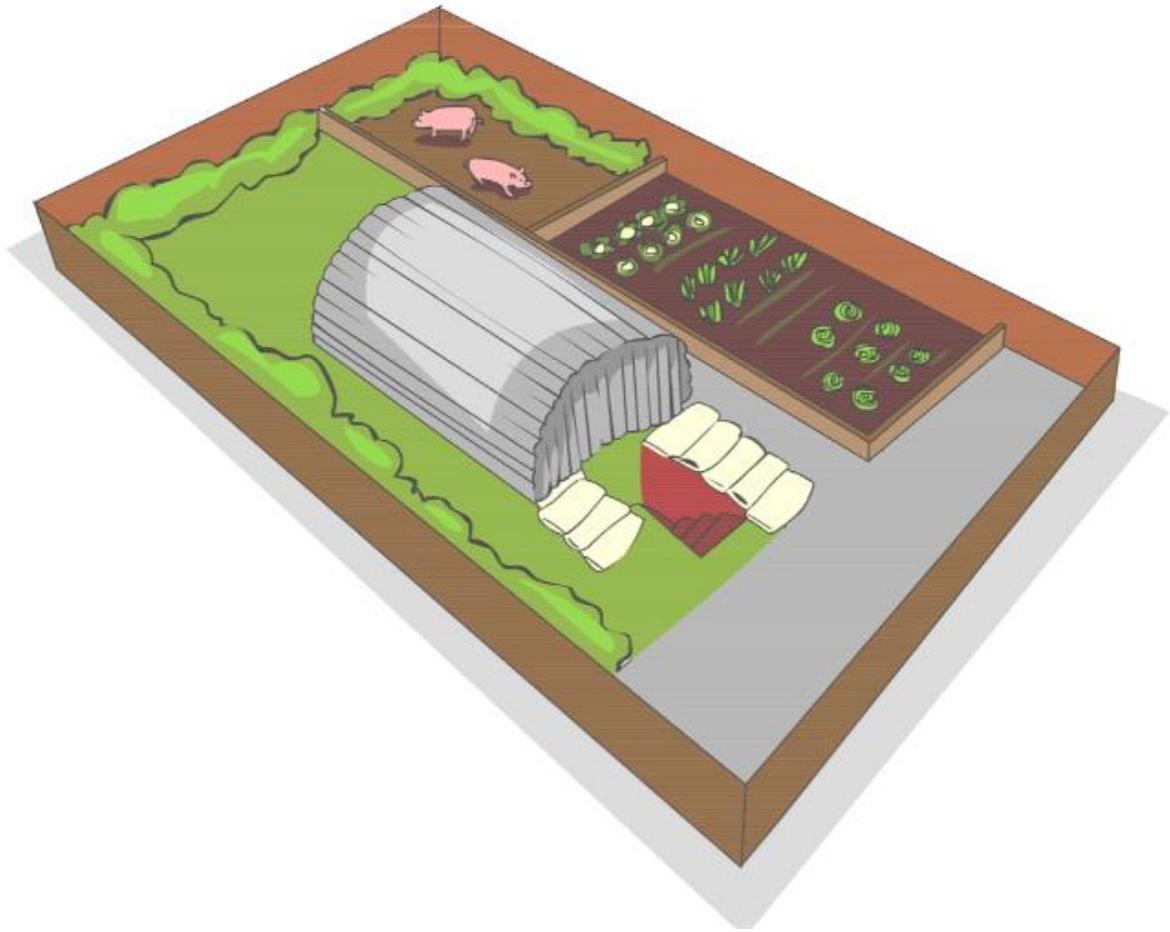
**Two pieces of grey A4 sized card**  
**pencil**

**A ruler**  
**Glue**

**Optional: Decorations and props such as people, trees**

### **Building Your Model**

1. Get one of the sheets of card and hold it landscape style. Measure 8 cm from the left hand side and draw a line at this point down the page. Cut down this line and put the smaller piece to one side.
2. Take hold of the larger piece, hold it landscape again, fold it in half and cut down the fold.
3. Take one of the halves you have just cut and bend it, don't crease it, just make an arch shape.
4. Fold the bottom edges in at about 1cm. This makes a flap that will be used to stick onto the base of the shelter.
5. Put a bit of glue on the bottom of the two flaps and stick it onto other half of the spare card. Cut off any spare bits of card.
6. Get a piece of the card (you may need to use a new sheet of card) and cover one end of the shelter. Stick this in place. You may find it is easier to use sticky tape for this. Cut off any spare card.
7. Do the same again to the other end of the shelter but cut a little doorway to make the entrance to the shelter and you have finished!
8. Glue your finished shelter onto a large piece of sturdy cardboard.
9. Paint and decorate the cardboard to look like a garden. You can paint the top of the Anderson shelter to look like grass is growing over it, or use bits of green tissue paper for grass.
10. Add any props such as people, small beds or lamps which might have been inside for people to use.



### Three - Test your Anderson shelter!

1. The weight test - can it stay upright with 1kg weight on it?
2. The waterproof test - can your lego man stay dry inside - place a lego man inside, does he stay dry if you pour water from a watering can on the Anderson Shelter?

#### Four - Conclusion

Write a conclusion about your work on Anderson shelters.

- Did you make good choices about materials?
- Was it a successful construction?
- Would your shelter have been safe enough to use?

**MUST** use paragraphs.

**SHOULD** Think about the advantages and disadvantages of your design.

**COULD** Think about what you'd do differently next time

## Five - Creative writing

Imagine an air raid siren has gone off at 6:00 in the evening. You and your family move as quickly as you can into the shelter. Write a diary of your evening in the shelter. Think about:

- What you can hear outside the shelter
- How you and your family are feeling
- How you pass the time in the shelter. Do you play games? Do some homework?
- What is it like once you are allowed to leave in the morning? What can you see? How do you feel?

**MUST** use paragraphs. Be at least a page long

**SHOULD** be a first-hand account

**COULD** use a range of description to write about your experience