



WWII Anderson Shelter - DT

What are the best materials to create a solid structure?

YEAR 6
Term 1

Key Vocabulary

frame structure
stiffen
strengthen
reinforce
triangulation
stability
shape
join

WWII Anderson Shelter

- Anderson shelters were named after Sir John Anderson, who was in charge of air raid precautions in 1938
- They were made from corrugated steel or iron panels that formed a semi-circular shape.
- They were designed to be dug into people's gardens to protect families from air raids.
- More than 2m shelters were issued to families during the second world war.



Your design

- Consider what you will use to construct your shelter
- How will you attach it to the base?
- What will you use to give the illusion of grass?
- What details will you include to make your bunker look realistic?
- Remember that bunkers were designed to be lived in, so think about what people would have had inside them





Light up Christmas Cards - DT

What is the best way to construct an unobtrusive electrical circuit?

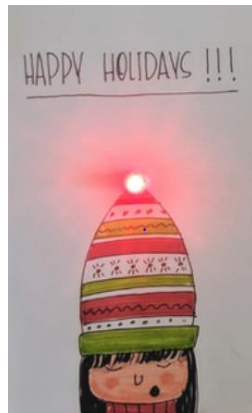
**YEAR 6
Term 2**

Light-up Christmas Cards

- Making a Christmas card that lights up requires building a simple electronic circuit that can be hidden behind the front of the card

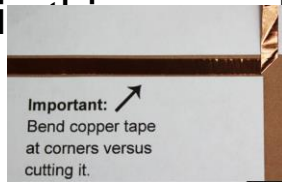
You will need

- LED lights – 5mm
- Conductive Copper Tape
- Coin Cell Batteries
- Cellotape



Your design

- Consider where you want the lights to feature in your design
- Think about how many lights will make the best effect
- Try to use a single piece of copper tape versus cutting it into smaller sections. The reason for this is because the conductivity is better when there are no breaks. You can carefully fold the tape as in this video



- You will need a craft knife to cut a small X where you want your lights to go

Key Vocabulary

circuit
led light
conductor
battery

Food from Other Cultures - DT *What flavours typify Asian and Indian dishes?*

YEAR 6
Term 4

Key Vocabulary

Indian Flavours

- Indian food is typified by the use of spices such as cumin, coriander and cardamom
- Chillies are often added providing various degrees of heat to the dish
- You will not find pork dishes in Indian cuisine, because many Indians are Muslim
- Many Indian dishes are vegetarian
- Indians traditionally do not use a knife and fork, but will use something like a chapatti to scoop up a curry



Asian Flavours

- Asia is a very large continent and there are a lot of different Asian cuisines including: Japanese, Korean, Chinese, Thai and Vietnamese
- Most of these cuisines use similar ingredients and are accompanied by rice and noodles.
- Garlic and ginger are common in these dishes, along with soy sauce, fish sauce and coconut milk



flavour profile
umami
curry
spice
cuisine