## Explore and use structures to make

## <u>a Tudor Pomander</u>





## Year 4 Design Technology

## **Curriculum Objectives:**

- o To communicate ideas and apply knowledge to own design
- To know how to use structures to create a Tudor Pomander
- To select and use tools safely

Key Vocabulary			
design	prototype	mock-up	
sketch	Tudor	material	
Pomander	stable	structure	
durable	appealing 🚙 🔧	strength	



Intents	Pupil	Teacher
I can investigate and analyse a range of existing products.		
I can use research to develop design criteria and inform my own design ensuring that it is innovative, functional, appealing and fit for purpose.		
I can develop, model and communicate my ideas through discussion, annotated sketches, diagrams, prototypes etc.		
I can select from and use a range of materials, components and tools to make my model		
I can understand and use structures in my product, considering strength, stiffening and durability.		
I can evaluate my ideas and product against my original design criteria and consider the views of others to improve my work.		