

KS2 DT KCV – Willow Class Autumn 1 2023

Research, design, build and analyse a kite



Key Concept Questions

- How can we find out about possible design ideas?
- How will we ensure that we have everything we need to create our design?
- What will we need to do to find out if our design works?
- How can we judge whether our design has been successful?
- What will we need to do if our design does not work at the first attempt?

High Frequency Vocabulary (Tier 2)

research	resources	sketches
design	tools	reproduce
build	instructions	unison

Subject Specific Vocabulary (Tier 3)

prototype	A first version of a device or vehicle
analyse	Examine something in detail
evaluate	Assess the success of something
manufactured	An item which has been made
product	Something which has been manufactured



What does each of these terms mean in your own words?

prototype	
analyse	
evaluate	
manufactured	
product	

Try to answer these questions:

How can we find out about possible design ideas?

How will we ensure that we have everything we need to create our design?

What will we need to do to find out if our design works?

How can we judge whether our design has been successful?

What will we need to do if our design does not work at the first attempt?