

What have I previously learned?

I can use my understanding of materials and their properties to strengthen, stiffen or reinforce products.

I can explore objects to identify likes and dislikes of the designs.

I can suggest improvements to existing designs.

I can evaluate my design or product against my own design criteria.

Sticky Knowledge

- Design and research- knowing all the different types of shadow puppets develop and communicate design ideas using annotated sketches,
- To be able to design and make their own shadow puppets using different joining techniques
- Annotating and understanding the drawings so that it is clear to follow:
- Making- making sure that they know what equipment is needed.
- How to be safe during this process.
- test, evaluate checking it has one moving part using a joining technique.
- Making sure I understand if something went wrong and how I can improve on it.

Vocabulary - Goldilocks words

design	To prepare the preliminary sketch or the plans for (a work to be executed.)
plan	A scheme or method of acting, doing, proceeding, making, etc., developed in advance: battle plans.
equipment	The items so provided
join	A place or line where two or more things are connected or fastened together.
improve	To make improvements , as by revision, addition, or change.
evaluate	To judge or determine the significance, worth, or quality of; assess.
accurately	Free from error or defect; consistent with a standard, rule, or model; precise; exact.
annotated	Supplied with or containing explanatory notes, textual comments.
safe	Secure from liability to harm, injury, danger, or risk.

Prompts to help me in my learning



Useful links

Making Shadow Puppets - STEM Activity -