



VOCABULARY

Tier 2 (Academic) Vocabulary:

Compare, identify, select, property, suitable, unsuitable, record, test, predict, outcome

Tier 3 (Subject Specific) Vocabulary:

Wood, metal, plastic, glass, brick, rock, paper, cardboard, fabric, opaque, transparent, translucent, reflective, non-reflective, flexible, rigid.

WHAT DO I ALREADY KNOW?

- I can distinguish between an object and its material
- I can identify basic materials - wood, plastic, glass, metal, water and rock.
- I can describe simple physical properties (hard/soft, waterproof/absorbent)

KNOWLEDGE	SKILL
• I can identify and classify a range of everyday materials	CLASSIFYING
• I can test materials for opacity and light transparency.	COMPARATIVE TESTING
• I can test materials for absorbency and durability	COMPARATIVE TESTING
• I can test fabrics for flexibility and strength.	COMPARATIVE TESTING
• I can test materials for waterproofness.	COMPARATIVE TESTING
• I can select and justify suitable materials for a specific design task.	CLASSIFYING & EVALUATING