

## Y1 USES OF EVERYDAY MATERIALS (2)



### VOCABULARY

#### Tier 2 (Academic) Vocabulary:

Force, action, reaction, investigation, observation, effect, compare, record, change

#### Tier 3 (Subject Specific) Vocabulary:

Shape, push, pulling, twist, twisting, squash, squashing, bend, bending, stretch, stretching, physical force, flexible, rigid, elastic

### WHAT DO I ALREADY KNOW?

- I have identified materials and their basic physical properties.

| KNOWLEDGE                                                               | SKILL                              |
|-------------------------------------------------------------------------|------------------------------------|
| • I can identify physical actions that change object shapes (push/pull) | <b>OBSERVING &amp; CLASSIFYING</b> |
| • I can investigate squashing forces on solid materials                 | <b>TESTING</b>                     |
| • I can test and classify materials by bending ability.                 | <b>CLASSIFYING</b>                 |
| • I can explore twisting forces on various flexible materials.          | <b>OBSERVING &amp; TESTING</b>     |
| • I can evaluate plastic flexibility for functional accessory design.   | <b>COMPARATIVE TESTING</b>         |
| • I can investigate stretching forces and elasticity                    | <b>COMPARATIVE TESTING</b>         |