

# PEMBRIDGE CE PRIMARY SCHOOL LEARNING JOURNEY KEYS

Pembridge is a school where we encourage everyone to be inspired through faith in God and to live by Christian values so that our teaching and learning is of the highest quality, our whole community flourishes and we reflect all that is worthy of praise.

SUBJECT: Science

YEAR: B

TERM: Spring 2

YEAR GROUPS: Y1/ 2

KEY QUESTION: Why can't you make a teapot from chocolate?

| Question                                           | Vocabulary                                        | Information which will help me                                                      |  | Can I...?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| How can materials be changed?                      | squash<br>twist<br>bend<br>stretch                |  |  | <ul style="list-style-type: none"> <li>Describe what a variety of everyday materials, including wood, plastic, glass, metal, water and rock are like?</li> <li>Decide whether a material is suitable for a certain purpose?</li> <li>Carry out a simple fair test?</li> <li>Explain why a test might not be fair?</li> <li>Explain if things happened as I expected?</li> <li>Measure using simple equipment?</li> <li>Use my scientific vocabulary to describe what I have noticed?</li> <li>Name a person that has developed useful new materials?</li> </ul> |
| Which material stretches the most?                 | brick<br>cardboard<br>fabric<br>glass<br>man-made |                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Natural is better than man-made. True or false?    | material<br>metal<br>natural<br>plastic           |                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| A teapot can be made from anything. True or false? | property<br>purpose<br>rock<br>suitable           |                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Which material is most suitable?                   | waterproof<br>wood                                |                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |