

Phenomenal SCIENCE



6

WORKBOOK

Robin Thompson

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How do science and technology make our lives easier?



1. Complete the missing steps in the design process.

Make models and prototypes

Do research

Choose one solution

- 1 Define the problem.
- 2 _____.
- 3 Develop possible solutions.
- 4 _____.
- 5 _____.
- 6 Communicate and evaluate results.

2. Answer the questions using the information in Activity 1.

At which stage in the design process do you...

- 1 create a model of your proposed solution?

- 2 investigate what technology already exists?

- 3 ask questions?

- 4 present your idea to others?





3. Complete the descriptions and state the purpose of each.

A model is a _____.

A prototype is a _____.

4. Label the pictures *model* or *prototype*.



1 _____



3 _____



5 _____



2 _____



4 _____



6 _____