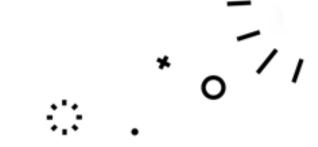# Inventor Notebook

LEGO education

What problem will you solve?

Write a paragraph that clearly explains the problem that you'd like to solve.

LEGO education

Success Criteria

Describe how you'll know if you've been successful.

LEGO education

Constraints

Is there anything that you can't do? How much time do you have to come up with a solution?

LEGO education

Brainstorm

Have fun thinking of ideas! Use photos or videos to record your ideas and save them here.

LEGO education

Prototype Images

What do you like about your prototype? What would you like to improve?

LEGO education

Sketch your pseudocode.

How will you program your brilliant idea?

LEGO education

Evaluate

Make a choice. Which one of your ideas is the best? Why?

LEGO education

Present your invention.

Talk about your ideas and how you came up with your invention.