

LEGO “Build the Change” Activity Instructions

 Goal:

On a green base board use LEGO bricks to explore creative changes to a basic model by applying **SCAMPER** strategies: **S**ubstitute, **C**ombine, **A**dapt, **M**odify/Magnify, **P**urpose - put to another use, **E**liminate/Minify, **R**earrange/Reverse. Overall theme: **SUSTAINABILITY**.











1. Build a Basic Model

- Use a few LEGO bricks to create a simple object (e.g. a house, car, robot, bridge).
- Keep it small and clear so changes are easy to see.

2. Apply SCAMPER Steps One by One



 Step	Action Prompt
 Substitute	Swap one piece for something different (colour, shape, or function).
 Combine	Add two ideas together—mix parts of two builds.
 Adapt	Change the design to fit a new purpose or situation (e.g. underwater use).
 Modify/Magnify	Make something bigger, smaller, taller, or exaggerated.
 Purpose	Use your model in a totally new way. What else could it be?
 Eliminate/Minify	Remove parts to simplify or streamline the design.
 Rearrange/Reverse	Change the order or flip parts around to see what happens.

3. Reflect, Share & Deconstruct

- **Ask:** *How did you build change? What ideas did you discover*
- **Record:** *Get a photo taken of your Lego creation along with your name & Scout group/unit to be in with a chance of winning a prize.*
- **Return:** Deconstruct your wonderful creation and return the bricks!