

## The Energy to Keep Going Instructions and Answer Sheet for Teachers

Gardens by the Bay Avatar:

- Engineer

Level/ Subject(s):

- Upper Primary/ Science, Social Studies

Learning Objectives:

- Know the definition of global warming and its impact on the environment
- Understand the concept of environmental sustainability

### Activity 1 – Cool Down

Based on what you have learnt so far, list three things that you can do to make a difference to slow down global warming.

1. Turn off the tap when brushing my teeth
2. Switch off the lights and other electronic gadgets when leaving the room
3. Use reusable containers and bags instead of disposable ones

Accept any suitable response.

### Activity 2 – Powered by the Sun

Unscramble the letters to obtain the information below!

The **utpereseSr** at Gardens by the Bay are between 25 and 50 metres tall, which is 9 to 16 **tserosy** high!

There are **ootvpoltcai lsecl** at the crown of the Supertrees to harness **raslo** energy for **ntglhiig** them. This makes them **nevomirnyntalel** sustainable.

Code	Answer
<b>utpereseSr</b>	<b>Supertrees</b>
<b>tserosy</b>	<b>storeys</b>
<b>ootvpoltcai lsecl</b>	<b>photovoltaic cells</b>
<b>raslo</b>	<b>solar</b>
<b>ntglhiig</b>	<b>lighting</b>
<b>nevomirnyntalel</b>	<b>environmentally</b>