

## Climate Action Week 2024: Sustainability Concepts



Stage: **P4-S2**



Time: **1 hour**

**Introduction:** Following Monday's Climate Action Week Live Lesson on imagining our future homes, we would like pupils to investigate key concepts around sustainability to help them design a sustainable home and garden.

### Activity

Ask pupils to complete the wordsearch on page 2, then research the three terms highlighted in bold, using the template on page 3 to help them.

Pupils can work on their own, in groups, or as a class to complete the activity.

### Follow on

After this activity, pupils can move onto our overall week resource: 'Design your sustainable home' and complete design task 1.

L R H  
 B A D W E E H  
 P J I T A G S L I I X  
 E G W O Z D U S G B S G B  
 L D A C D Q E Z V W N A J G A  
 Y R T W V E L H E X W I I W B N A  
 X L P H M G G J U N U Q I B E E O S D  
 T V O I I N R P F G D I I D J B N F X  
 K A T A P I U A W Z I E M Q N H D L E X K  
 K L R A S H Y D L W N H S I Q M Z G L R D  
 S D F L T S G P A A C E V U A R D S F A E C  
 W Q N A T U R E B A S E D S O L U T I O N W  
 Q M H U V Z Z U L A U R J T K R G L U X I R  
 R T I R K K P E Z Q I L A F X X J W Y I I  
 B M F J G K H K R C N H I L G Y P H V B R  
 N E T Z E R O P B G R N M E C Q M I M  
 V D U W G T N N O I T A V R E S N O C  
 O Z J T O I Q Q A C B T L Q E X S  
 M C D K L N W H Z L Y L D D Y  
 M E T S Y S O C E X F C J  
 G E R Z J V U B O Z C  
 Q Y L C A Q Z

**Words to find:**

**Sustainable**

Net Zero

Ecosystem

Single use

**Wellbeing**

Renewable

Engineering

**Nature based solution**

Biodegradable

Conservation

## Investigation template

What does **sustainable** mean?

Give an example of something **sustainable** in a home:

Give an example of something **sustainable** in a garden:

What does **nature based solution** mean?

Give an example of a **nature based solution** in a home:

Give an example of a **nature based solution** in a garden:

What does **wellbeing** mean?

Give an example of how a person's **wellbeing** can be enhanced in a home:

Give an example of how a person's **wellbeing** can be enhanced in a garden: