



NOVEMBER Sustainability

Definition:

Using something (or sustaining it) in a way that means it is equally available for future generations.

Why is it important?

Humans are using many of Earth's resources faster than they are being replaced. This means these resources will run out in the future, so this behaviour is unsustainable. The way we are using these resources pollutes the environment. This is also unsustainable, as it damages future access to clean water, air, and food.

Class activity - The forgotten life of pollution comic strips:

Draw a grid, 3 boxes along and 4 boxes down. In each of the top 3 boxes draw each of the following activities in a student's daily routine:

1	2	3
a	a	a
b	b	b
c	c	c

(1) taking the bus to school (2) using then throwing away (not recycling) a plastic bottle, and (3) eating beef for dinner.

Next, use the drawing in box 1 to create a vertical comic strip below to show what happens to the pollution created by the activity in the top box. In box (a) draw where the pollution created could be 100 years later, in box (b) draw one way this pollution could affect people, and in box (c) draw one way this pollution impacts wildlife. Then do the same below box 2 and box 3.

Create another comic strip grid with the same dimensions. This time in the 3 top boxes draw 3 sustainable practices that can replace unsustainable practices, (1) using solar power instead of burning fossil fuels, (2) using reusable bottles rather than single use bottles, (3) mobile phones designed to be easily repaired so you do not have to buy a new one. Below each box create a vertical comic strip showing the positive impacts of this sustainable alternative. In box (a) draw the positive impact it has for an individual, in box (b) draw the positive impact it could have for a community living in poverty, and in box (c) draw positive its impact on wildlife (local or global).

Make a change:

Unsustainable human behaviours are the root cause of climate breakdown. Can you think of any examples? Why do people continue these behaviours when they know they are damaging our home - planet earth? Think of one **personal** action, one **local** community action, and one **global** community action to address these reasons why people often do not act sustainably.