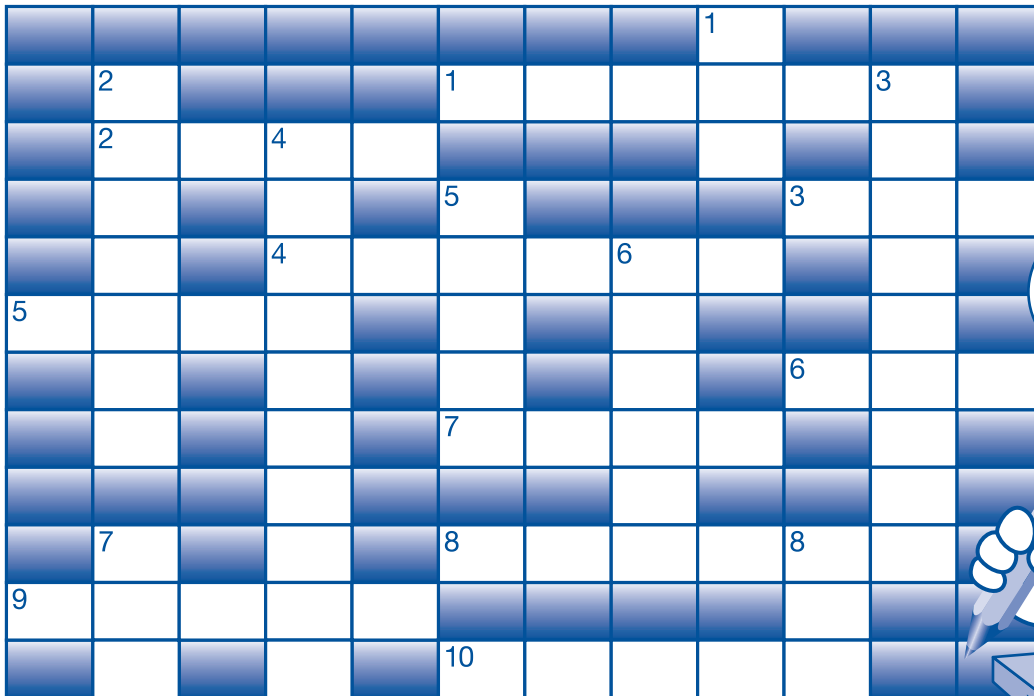


The Climate Change Challenge

People need to use their brainpower to understand what climate change is all about and come up with solutions.

Collect  Carbon Credit for each correct answer (maximum 30 credits).

1. Click on these clues to solve the climate change puzzle!



Use the Information Files to help solve these brainteasers!



Across

- Doesn't make sense: burning gas, but not driving anywhere
- This is the part of Earth to which you belong
- What summers might be, because of global warming
- A thing that releases carbon dioxide into the air
- Four-wheeled sources of carbon dioxide
- A flat picture of Earth
- Found in your kitchen, but also means a thing that stores carbon
- Heat, wind, light are all forms of this
- The most precious liquid on Earth
- They are tall living carbon sinks and oxygen producers

Down

- Where you expect to find most carbon dioxide
- An average of 10,958 weather reports
- This branch of knowledge tells us what is where, why it is there and why we should care—the first steps in Earth care
- Really, really old energy source (two words)
- Gives soil its earthy smell; made from decayed materials
- What global warming will cause climate to do
- What is air?
- Geographic Information System

The Climate Change Challenge

2. Unscramble the word and write it in the space: E N H S C G A

Global warming _____ ecosystems.

3. Each member of the Greenhouse Gas family has certain characteristics. Can you identify them from these descriptions? Write their names in the spaces.

A sun-loving hot-rodder _____

Don't get into an elevator with this one _____

The new kids on the block _____

Plants love it _____

A real drip at a party _____

A down-to-earth type _____

4. Can you decipher these words? Use the clues provided to complete the words.

A formula for networking:

When you link together, you have formed a ___ N ___ T I O N.

Then you can talk, a form of — M — — — — T I O N.

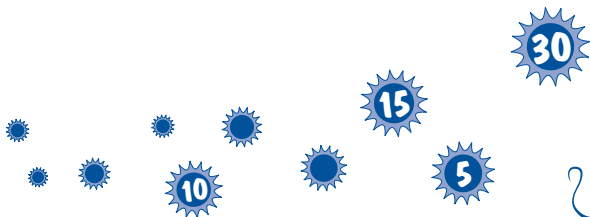
You'll get the facts, that's — F — — — — T I O N.

Now format your plan to spring into — — T I O N!

5. Solve the word puzzle and write your answer in the space.



People who take action and care for the Earth systems that support our human-made systems, are practicing _____.



Name: _____

Carbon Credit Score: _____