



CARTOON NETWORK CLIMATE CHAMPIONS PUPIL ACTIVITY SHEETS

Can you become a Cartoon Network Climate Champion? That's the challenge that awaits you over the next few brilliant lessons.

It's a great challenge to take on - being a Cartoon Network Climate Champion means you care about the rivers, oceans and landscape that make up our planet and about the people and wildlife that live on it.

Before you can become a Cartoon Network Climate Champion though, you need to discover more about our climate and how and why, it's changing.

Let's begin the journey...

LESSON 1: YOU CAN BE A CARTOON NETWORK CLIMATE CHAMPION!

Your task is to find out as much as you can about what's happening to our planet. You may have heard of global warming, melting ice caps and other climate-related issues. What does it all mean in practice?

Can you discover...

- What exactly climate change is?
- Why it's an important issue?
- If there's a difference between a change in the weather and a change in the climate?
- If our planet is gradually getting warmer?
- If it is, by how much?
- Why sea levels are important? Any local examples of climate change?
- What 'extreme weather events' are?
- How extreme weather events affected the UK, Australia and Pakistan?
- What a 'bomb cyclone' is and what happened when one occurred in the USA in 2022?
- Why are rainforests important - and what's happening to them?
- What does Cartoon Network Climate Champions do to help Nature thrive?

Your teacher might set you other climate change topics to explore.

DO YOU KNOW OF SOMEONE WHO'S EXPERIENCED EXTREME WEATHER - MAYBE, IN A DIFFERENT COUNTRY?

IF YOU DO, YOUR TEACHER MIGHT ASK YOU TO TELL THE CLASS ABOUT IT.



SUPER.



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How can planting seeds help you become a Cartoon Network Climate Champion? You'll find out this lesson!

LESSON 2: ADVENTURES IN GARDENING:

Do you know someone who has a window box, an allotment or a garden? Have you ever grown flowers or vegetables, shrubs or even, a tree? Can you explain why gardening is so popular?

Can you think how planting seeds can help you become a Cartoon Network Climate Champion?

SEEDS:

This lesson, your teacher's going to give some wonderful seeds.

Your task is to sow the seeds and then, bit by bit, help those seeds grow into beautiful flowers - flowers that will attract bees, butterflies and other precious creatures.

You might be growing these in a patch of ground in your school grounds or maybe in the classroom.

You'll also be able to learn about the type of flowers you're growing.

Make sure you read the seed packet carefully and follow the instructions carefully.

Note: Flower seeds should not be eaten.

FOLLOW THEIR PROGRESS:

To track the progress your seeds make as they develop and grow into fully fledged flowers, you'll need to create a Cartoon Network Climate Champions Growing Chart.

On this chart you can keep a proper record of:

- How many seeds you planted.
- When and where you planted them.
- How you cared for them while they were growing.
- The date and time the first shoots appeared... and so on.

DESIGNING YOUR CHART:

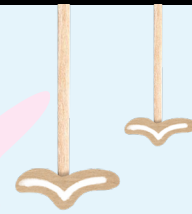
How will you design it?

- Will you make daily or weekly observations?
- How might you make your Cartoon Network Climate Champions Growing Chart attractive and impactful?
- Will you take photos?
- Or maybe illustrate it with sketches of the flowers as they bud and develop?
- How about adding useful information about flowers, vegetables and plants?

Ask your teacher if you've deserved a Cartoon Network Climate Champions sticker for your work this lesson...

...but, only ask if you've worked hard!





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British Science Week is an exciting annual event and this year, you're part of it!

LESSON 3:

BRITISH SCIENCE WEEK 2023:

- Look around you; in what ways might scientific inventions changed your classroom, since Victorian days?
- Can you think of ways in which your home has changed, due to science?

Find out about British Science Week, what's this year's British Science Week, theme?

'CONNECTIONS':

This year British Science Week's theme is - as you have just discovered - 'Connections'.

First of all, remind yourself of the climate change research you did for Lesson 1.

Then, think about how, some of the things we do (and sometimes the things we don't do) can directly or indirectly affect our climate.

For example:

- Why is it bad to leave the tap running when you're cleaning your teeth?
- Why shouldn't you leave phone chargers or battery chargers on when they're not charging?
- Why should we recycle paper, cardboard, cans and bottles?
- What is meant by single-use plastics and why can they be a problem?

YOUR TASK:

Artwork:

- You are tasked with creating a 'Connections' piece of artwork or persuasive writing which makes the link between our individual actions and becoming a Cartoon Network Climate Champion.
- Artwork can take different forms e.g. a poster, an advertisement for a magazine, the storyboard for a 30-second tv advertisement or a graphic novel format with cartoon characters and conversation bubbles.
- A poster might illustrate the straightforward message that always recycling cans, makes a 'connection' to protecting the environment.
- Or you might create a storyboard which uses graphic novel type images to show how easy it is to develop a regular recycling routine alongside some statistics you found during Lesson 1 to show how much household waste is saved from landfill, by recycling.
- Or how about storyboarding a social media posting?

Writing:

- How about producing a short piece of persuasive writing - maybe for a school magazine or to be sent to a local newspaper - in which you argue the case for everyone to check if they're leaving devices charging unnecessarily at home, work or school and asking if all the computers in a classroom or office, need to stay switched on overnight?

WHICHEVER FORMAT YOU CHOOSE, FOCUS ON THE 'CONNECTION' BETWEEN OUR ACTIONS, THE EFFECT THEY HAVE ON THE ENVIRONMENT AND HOW WE CAN ALL BECOME CARTOON NETWORK CLIMATE CHAMPIONS BY CHANGING OUR BEHAVIOUR.





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Sometimes it's easy to think that an apparently small action - like letting a drink can go into landfill rather than recycling it, doesn't really matter.

A Cartoon Network Climate Champion knows that's wrong; that every positive action we take to help the environment, makes a difference.

What can you do to spread the word?

LESSON 4:

SPREADING THE WORD:

Your teacher might have placed you in one of the following groups:

- Being a Cartoon Network Climate Champion at school.
- Being a Cartoon Network Climate Champion at home.
- Being a Cartoon Network Climate Champion while travelling.
- Being a Cartoon Network Climate Champion in your own life.

SPREADING THE WORD:

As a member of the 'Being a Cartoon Network Climate Champion when travelling' group you might:

- Investigate how many people in your group travel to school by car each day.
- Discover whether any of these journeys might be achieved by walking or cycling, safely.
- Find out if members of the family could replace car journeys to the local shops - by walking.
- Check if it's possible to use public transport instead of the car for longer, local journeys.
- Ask yourself whether you sometimes beg a lift when you could just as easily walk!

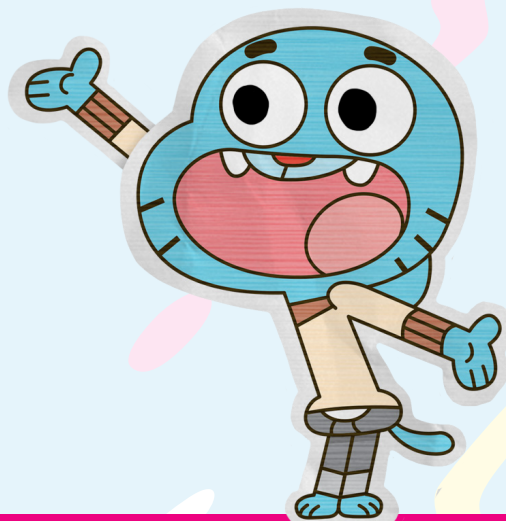
If you are in one of the other groups, what questions can you ask about your Cartoon Network Climate Champions challenge?

PRESENTATION:

After you've discussed the issues connected to your category, you should prepare a short presentation to the class in which you set out your ideas.

**LOOK OVER YOUR WORK AND PRESENTATION;
DO YOU THINK YOU DESERVE A CARTOON NETWORK
CLIMATE CHAMPION STICKER?**

WILL YOUR TEACHER AGREE?!





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It's here at last: The brilliant Cartoon Network Climate Champions Competition! This is your opportunity to win a terrific prize but, you'll need to use your imagination and creative skills!

LESSON 5:

IT'S THE CARTOON NETWORK CLIMATE CHAMPIONS COMPETITION!

The Challenge:

Design a special garden home for bees, butterflies and/or insects - a Bug Hotel.

Encouraging bees, butterflies and insects to your locality is a great way to be a Cartoon Network Climate Champion.

Research:

Before you begin sketching out your ideas, research the main requirements of a Bug Hotel.

Check out:

- Why Bug Hotels are important.
- Which insects they attract.
- The types of materials needed.
- Regular Bug Hotel designs.
- How to make a Bug Hotel secure for its residents.

Your Own Design:

Of course, you don't want your design to be like all the others! So, how will you make your Bug Hotel stand out?

- What special design aspects will you include?
- How will you get your Bug Hotel noticed by passing bees, butterflies and insects?
- How will you make it especially cosy, safe and comfortable for visitors who book a room?

Your Bug Hotel should be different, clever and well thought-out - if it is, you could be a WINNER!

ASK YOUR TEACHER FOR A COPY OF THE COMPETITION FLYER WHICH WILL GIVE YOU MORE USEFUL INFORMATION.

In the competition flyer you'll find:

- The entry form.
- Helpful hints to help maximize your chances of winning.
- Details of the prizes on offer.
- The deadline date.

START WORK ON YOUR CARTOON NETWORK CLIMATE CHAMPIONS COMPETITION ENTRY NOW!

