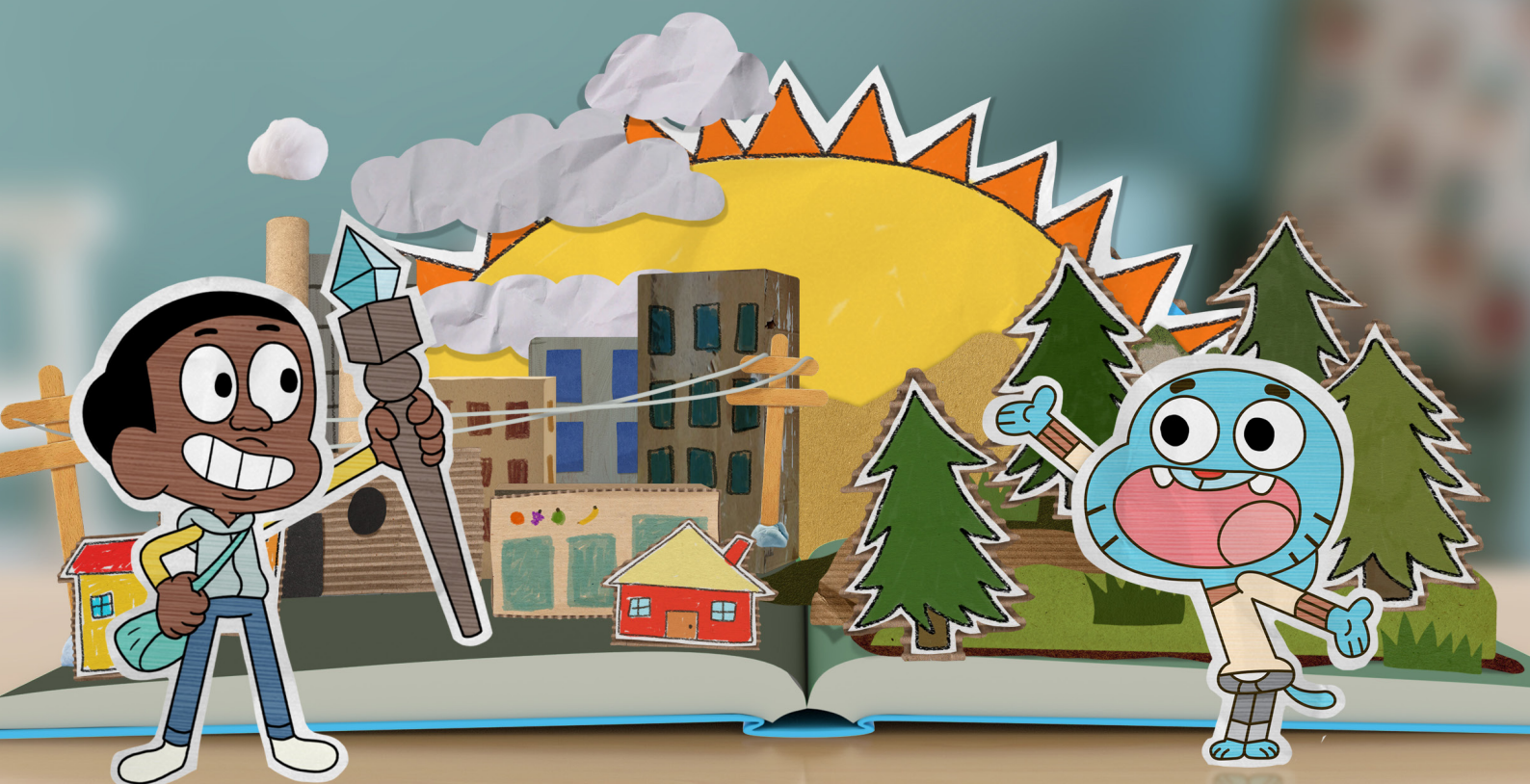




CLIMATE CHAMPIONS

LESSON FRAMEWORK AND LESSON PLANS





CARTOON NETWORK CLIMATE CHAMPIONS: LESSON PLANS

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

BEFORE THE LESSON:

You will need to enable your interactive whiteboard to show the short Cartoon Network Climate Champions clip. This will apply to each lesson; the clip is embedded in the first page of the presentation for each lesson.

TALK, PAIR, SHARE:

Use the short clip to engage the class on shared knowledge of the main objectives of Cartoon Network Climate Champions and how the process works in the UK and around the world.

MAIN LESSON:

Step 1:

Explain today's challenge to your pupils.

"Do you want to be a Cartoon Network Climate Champion? It's something all of us should be."

A Cartoon Network Climate Champion is someone who cares about our planet and about the people, animals, insects and other creatures that live on it and in its' oceans and rivers."

But, before we can become a Cartoon Network Climate Champion we have to learn more about our climate and how it's changing.

That's what today's challenge is about; to discover more about exactly what's meant by climate change and to discover the **many positive things** we can all do to help Nature.

Step 2:

Pupils are tasked to find out as much as they can about climate change; areas of research might include:

- What exactly is climate change?
- Is there a difference between a change in the weather and a change in the climate?
- Is our planet gradually getting warmer?
- If it is getting warmer, why?
- What difference might that make and to whom?
- What can you discover about sea levels?
- Have you heard of extreme weather events?
- Can you find out about recent extreme weather events that have occurred?
- Have you noticed any local examples of climate change?
- Can you recall major weather events in the UK, Australia or Pakistan?
- In 2022, large parts of the USA experienced extreme snowfall. What was this known as?
- What does Cartoon Network Climate Champions do to help Nature thrive?

Step 3:

Pupils write up their findings, followed by a teacher-led whole-class session in which pupils in pairs/groups report back on what they've discovered.

Step 4:

Teacher-led discussion in which pupils draw conclusions about climate change and ways in which they might be able to support Nature against and become a Cartoon Network Climate Champion.



CARTOON NETWORK CLIMATE CHAMPIONS: LESSON PLANS

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

CARTOON NETWORK CLIMATE CHAMPIONS STICKERS:

As you tour the classroom, supporting, guiding and offering suggestions, you can award Cartoon Network Climate Champions stickers.

AFTER THE LESSONS:

Pupils homework task: ask family members, other relatives and/or friends, these questions:

- 'Is the issue of climate change too big for anyone except big companies or countries to tackle?'
- 'Or, should everyone - you and I included - get involved with tackling climate change?' (refer to the downloadable homework sheet for further ideas).

DFE KS2 CURRICULUM LINKS

GEOGRAPHY (KS1 and 2 Programmes of Study):

- Develop contextual knowledge of the location of globally significant places - both terrestrial and marine including their defining physical and human characteristics and how these provide a geographical context for understanding the actions of processes.
- Understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how these bring about spatial variation and change over time.

SCIENCE (Upper KS2 Programme Of Study):

Pupils in Years 5 and 6 should use their science experiences to: explore ideas and raise different kinds of questions; select and plan the most appropriate type of scientific enquiry to use to answer scientific questions...and identify patterns that might be found in the natural environment.

ENGLISH (WRITING) Composition:

Pupils should be taught to:

- Plan their writing by:
 - Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
 - Noting and developing initial ideas, drawing on reading and research where necessary.
 - In writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to, or seen performed.
- Draft and write by:
 - Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
 - In narratives, describing settings, characters and atmosphere and integrating dialogue to convey and advance the action.
 - Using a wide range of devices to build cohesion within and across paragraphs.
 - Using further organisational and presentational devices to structure text and to guide the reader (for example, headings, bullet points, underlining).

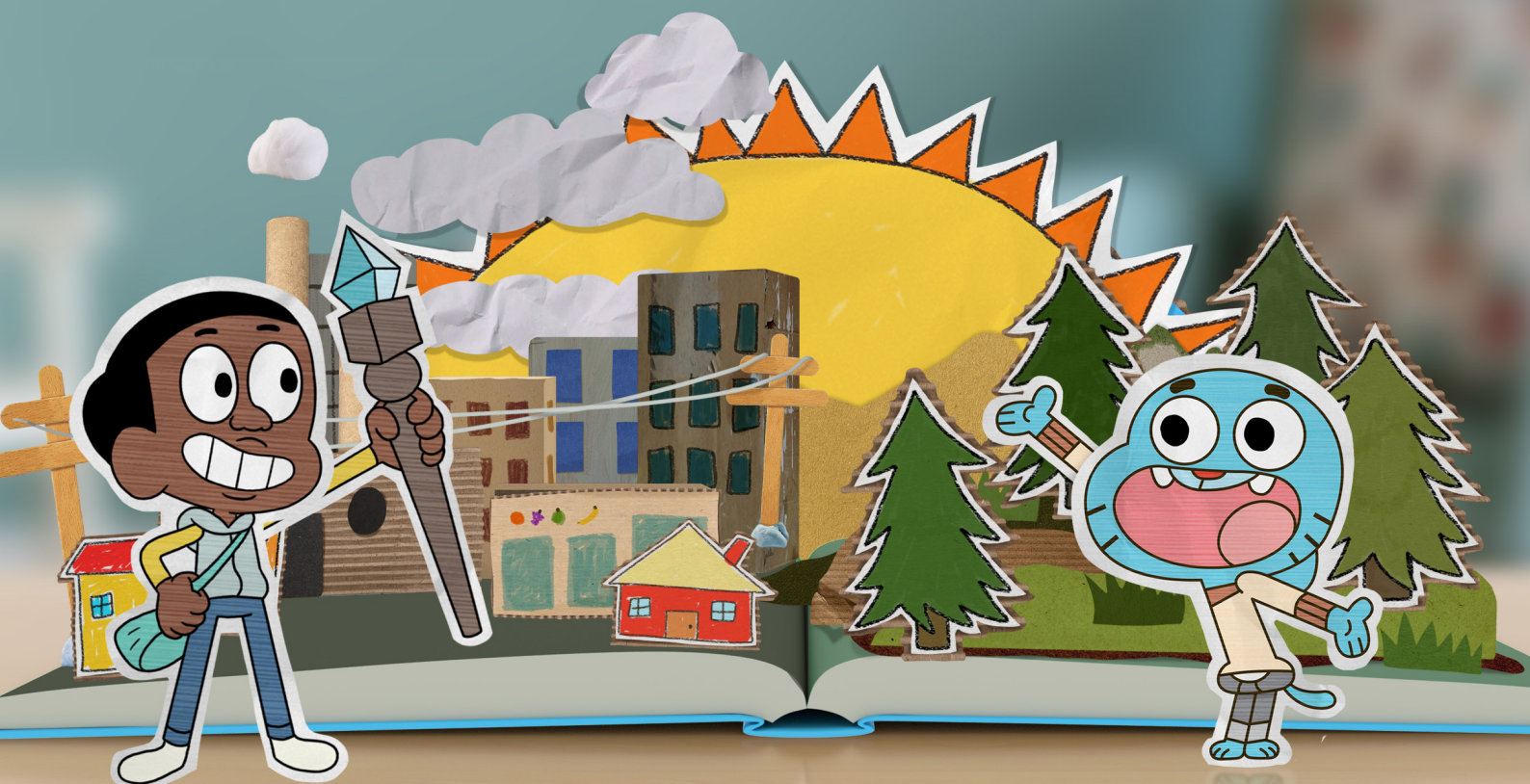
ENGLISH (SPOKEN LANGUAGE):

Pupils should be taught to develop their competence in Spoken Language and Listening to enhance the effectiveness with which they are able to communicate across a range of contexts and to a range of audiences. They should therefore have opportunities to work in groups of different sizes - in pairs, small groups, large groups and as a whole class.



CLIMATE CHAMPIONS

LESSON FRAMEWORK AND LESSON PLANS





CARTOON NETWORK CLIMATE CHAMPIONS: LESSON PLANS

LESSON 2: ADVENTURES IN GARDENING

BEFORE THE LESSON:

You'll need to check the potential of your school for growing seeds for flowers.

If your school has a patch of ground you can take over for a period of weeks and months, this would be ideal. It needn't be a large area.

If you can't access a growing area, small seed-growing trays will be fine.

Have your seed packets ready for distribution for Step 3 of the lesson.

TALK, PAIR, SHARE:

When did you last see a butterfly or bee?

Short class discussion: how, why and in what ways, does Nature affect our well-being?

Some pupils will be able to share their experience of growing flowers, vegetables or shrubs.

Or, they might describe relatives who have an allotment, a small garden or a window box.

Why do so many people enjoy gardening?



MAIN LESSON:

Step 1:

Explain today's challenge to your pupils.

"Many people love gardening. They love it because it's great to see something you planted as just a tiny seed or bulb come to life and grow into a beautiful flower. People also enjoy gardening as a great way to de-stress."

Gardening lets you get closer to Nature by growing flowers and plants which attract butterflies, bees and other precious insects.

And, it can help you become a Cartoon Network Climate Champion!

We're going to give you the opportunity to follow the process of planting a tiny seed and then, over the days, weeks and months, watch it grow and flourish.

It will be fascinating for you to watch that happening and to know that by growing these flowers you're helping Nature; that you have taken your first steps as a Cartoon Network Climate Champion."

Step 2:

- Divide the class into pairs or small groups.
- In their pairs/small groups, ask the class to conduct some research into seed growing; what kinds of flowers, vegetables and plants can be grown from seeds, how to grow them successfully, how certain flowers encourage bees and butterflies etc.
- Pupils report back and share findings.



CARTOON NETWORK CLIMATE CHAMPIONS: LESSON PLANS

LESSON 2: ADVENTURES IN GARDENING

Step 3:

- Distribute your seed packets to the pairs and groups.
- Distribute the seed trays or take the class to the allocated growing area in your school grounds.
- Pupils plant the seeds.
- Back in the classroom, pupils in pairs/groups, prepare a Cartoon Network Climate Champions Growing Chart for each pair/group. This will enable them to track the progress of their seeds, over time.
- As the seeds begin to grow and flourish, pupils can take photos or make sketches of the different stages of growth. This will add useful detail to their Seed Chart and make it an attractive portfolio of their individual seed growing achievements.
- You might consider creating a classroom or corridor wall display of the whole process from initial planting and through the lifecycle of the flowers or vegetables.

CARTOON NETWORK CLIMATE CHAMPIONS STICKERS:

Cartoon Network Climate Champions stickers can be awarded to committed, enthusiastic and/or skilful pupils. See the Teacher Guide for a suggested rewards criteria.

AFTER THE LESSON

- Pupils might consider creating a small garden at home.

DFE KS2 CURRICULUM LINKS

SCIENCE (Upper KS2 Programme Of Study):

Pupils in Years 5 and 6 should use their science experiences to: explore ideas and raise different kinds of questions; select and plan the most appropriate type of scientific enquiry to use to answer scientific questions...and identify patterns that might be found in the natural environment.

ENGLISH (SPOKEN LANGUAGE):

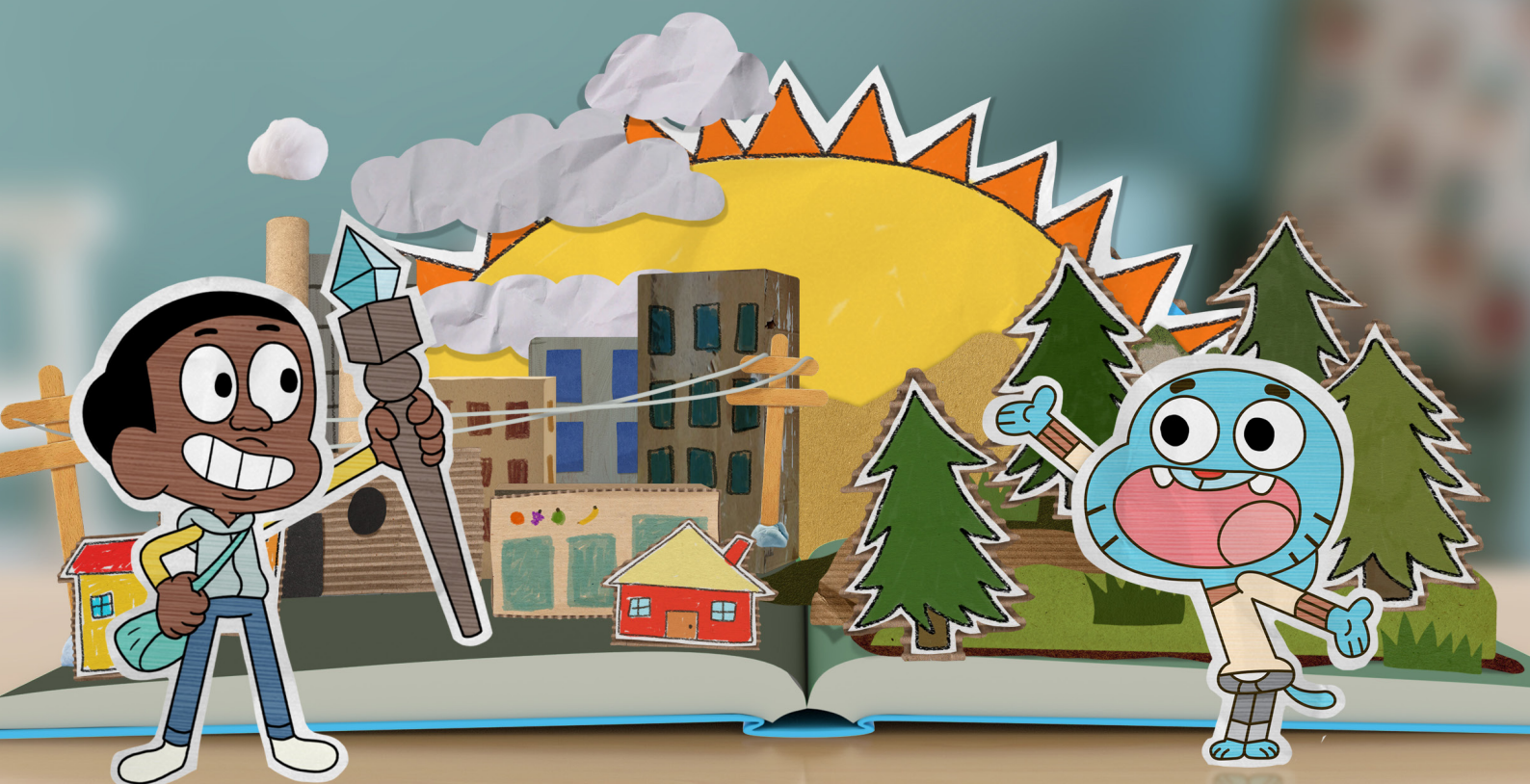
Pupils should be taught to develop their competence in Spoken Language and Listening to enhance the effectiveness with which they are able to communicate across a range of contexts and to a range of audiences. They should therefore have opportunities to work in groups of different sizes - in pairs, small groups, large groups and as a whole class.





CLIMATE CHAMPIONS

LESSON FRAMEWORK AND LESSON PLANS





CARTOON NETWORK CLIMATE CHAMPIONS: LESSON PLANS

LESSON 3: BRITISH SCIENCE WEEK 2023

BEFORE THE LESSON:

It will be useful if you have briefly familiarized yourself with the British Science Week 2023 website which, this year, takes place from 10th to 19th March. Further information about British Science Week plus links to the website are provided in the downloadable Teacher Guide.

TALK, PAIR, SHARE:

What role does Science play in our lives?

- Can pupils think of how Science has changed the classroom since Victorian days?
- Can pupils think of ways in which their homes have changed over the years, due to scientific inventions?
- Teacher tasks class with researching British Science Week 2023. Research topics can include:
 - What and when is British Science Week?
 - In what locations can one become involved in British Science Week?
 - What is British Science Week's theme for 2023?
 - What does STEM stand for?
 - How might British Science Week link with being a Cartoon Network Climate Champion?

MAIN LESSON:

Step 1:

Explain today's challenge to your pupils.

"Every year British Science Week has a different theme. This year's it's 'Connections'.

We are going to discover some interesting connections within the scientific and natural worlds which can help us to learn more about what we can

all do to become even more committed to our role as Cartoon Network Climate Champions by doing our bit to protect our precious, beautiful but fragile planet."

Step 2:

Divide the class into pairs/small groups.

Remind pupils of the climate change research they carried out in Lesson 1.

In pairs or groups pupils can discuss and then create a list of ways in which the actions we take (or don't take) have a connection with the issue of climate change.

Suggested discussion starters:

- Why shouldn't we leave the tap running when we're cleaning our teeth?
- Why shouldn't we leave phone chargers or battery chargers on when they're not charging?
- Why is it good to recycle paper, cardboard, cans and bottles?
- What is 'single-use plastic' and why can it pose a problem?
- At your discretion, you can offer other climate change/global warming questions.





CARTOON NETWORK CLIMATE CHAMPIONS: LESSON PLANS

LESSON 3: BRITISH SCIENCE WEEK 2023

Step 3:

Creating Connections.

Pupils (singly/in pairs/small groups) are tasked to create a 'Connections' piece of **artwork or persuasive writing** which makes the connection between individual actions and becoming a Cartoon Network Climate Champion.

- Artwork can be in different formats:
 - A poster.
 - Advertisement for a magazine or billboard.
 - The storyboard for a 30-second TV advertisement.
 - Storyboarding for an online social media posting.
 - A graphic novel format with cartoon characters and conversation bubbles.
- In whatever format they choose, pupils must powerfully convey the importance of the connection between our daily actions and the effect they have on the environment.
- They should also explain how we can become Cartoon Network Climate Champions by changing our behaviour.

Further examples:

- A poster might illustrate the connection between overuse of single-use plastics (or of any use of single-use plastics) and the effect they have on oceans and sea-life.
- A storyboard deploys graphic novel imagery to show how easy it is to develop a regular recycling routine - alongside statistics they gathered during Lesson 1 to show how much household waste is saved from landfill by recycling.

- A short piece of persuasive writing - maybe for a school magazine or to be sent to a local newspaper - can develop the case for everyone to check whether they are leaving devices charging unnecessarily at home, work or school - do all computers need to stay switched on overnight?

Each group will be producing a piece of work which makes a clear, direct linkage between being a Cartoon Network Climate Champion and the British Science Week 'Connections' message.

Step 4:

- Pupils in pairs/small groups share their 'Connections' creative work with the whole class as work in progress.

AFTER THE LESSON

- You might consider using your class's Cartoon Network Climate Champions creative work as part of a classroom or corridor wall display.

CLIMATE CHAMPIONS STICKERS

This activity provides you with another opportunity to award Cartoon Network Climate Champions stickers to committed, enthusiastic and/or skilful pupils who create strong, impactful interpretations of the 'Connections' theme.



CARTOON NETWORK CLIMATE CHAMPIONS: LESSON PLANS

LESSON 3: BRITISH SCIENCE WEEK 2023

DFE KS2 CURRICULUM LINKS

SCIENCE (Upper KS2 Programme Of Study):

Pupils in Years 5 and 6 should use their science experiences to: explore ideas and raise different kinds of questions; select and plan the most appropriate type of scientific enquiry to use to answer scientific questions...and identify patterns that might be found in the natural environment.

ART AND DESIGN (Subject Content):

Pupils should be taught to develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.

ENGLISH (SPOKEN LANGUAGE):

Speak confidently and effectively, including through:

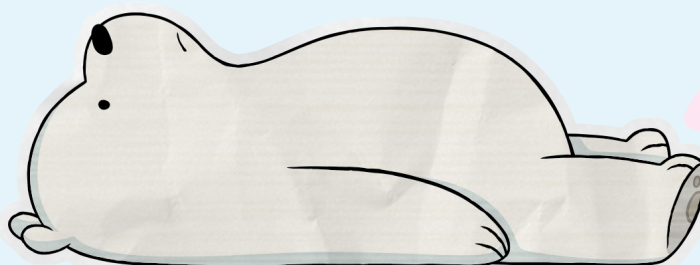
- Using Standard English confidently in a range of formal and informal contexts, including classroom discussion.
- Improvising, rehearsing and performing play scripts and poetry in order to generate languages and discuss language use and meaning, using role, intonation, tone, volume, mood, silence, stillness and action to add impact.

ENGLISH (WRITING):

Composition:

Pupils should be taught to:

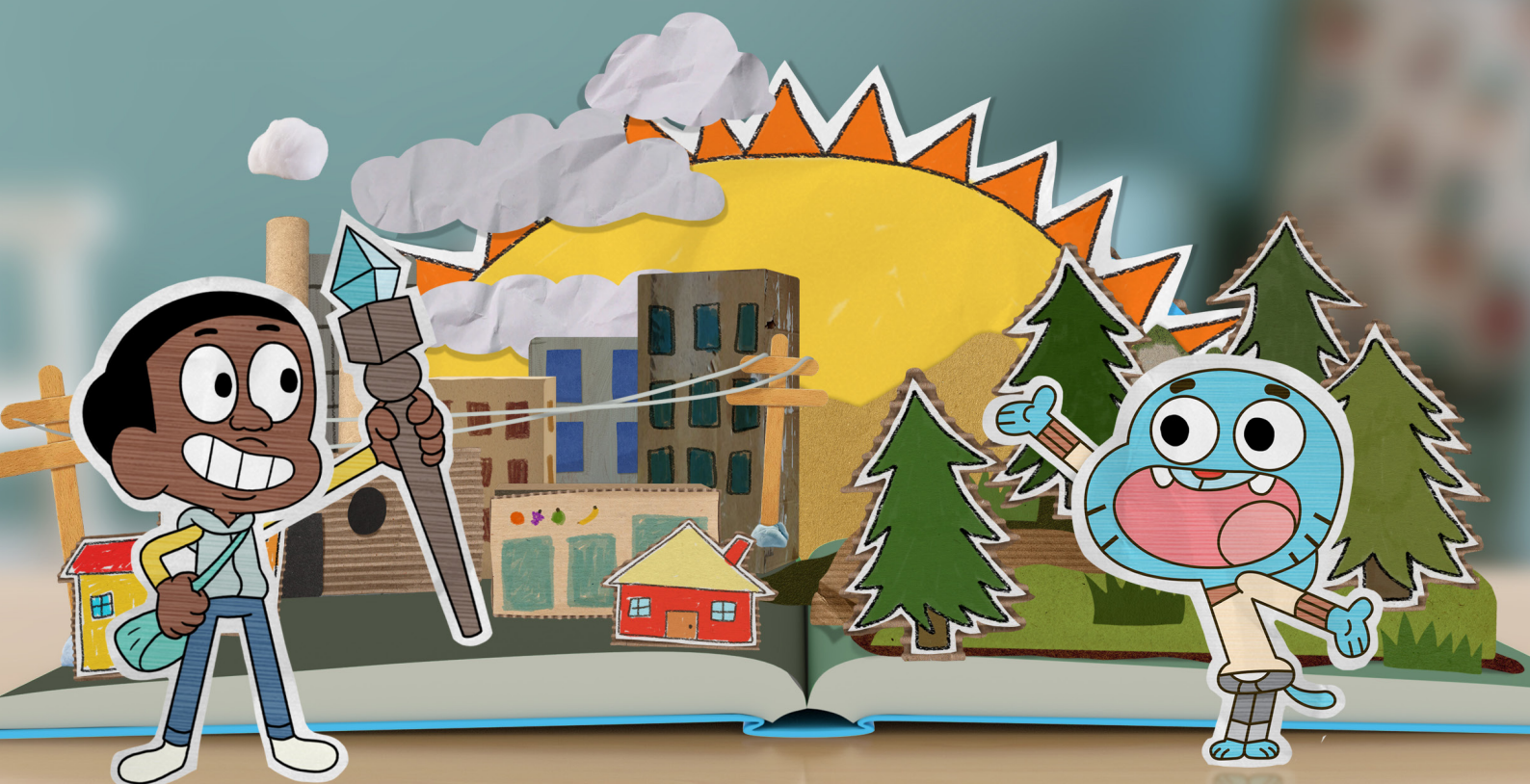
- Plan their writing by:
 - Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
 - Noting and developing initial ideas, drawing on reading and research where necessary.
 - In writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to, or seen performed.
- Draft and write by:
 - Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
 - In narratives, describing settings, characters and atmosphere and integrating dialogue to convey and advance the action.
 - Using a wide range of devices to build cohesion within and across paragraphs.
 - Using further organisational and presentational devices to structure text and to guide the reader (for example, headings, bullet points, underlining).





CLIMATE CHAMPIONS

LESSON FRAMEWORK AND LESSON PLANS





CARTOON NETWORK CLIMATE CHAMPIONS: LESSON PLANS

LESSON 4: SPREADING THE WORD

BEFORE THE LESSON:

Don't forget to enable your interactive whiteboard to show the Cartoon Network Climate Champions short clip.

TALK, PAIR, SHARE:

Pupils watch the Cartoon Network Climate Champions clip (embedded in downloadable presentation). What more can we do to help Nature?

MAIN LESSON:

Step 1:

Explain today's challenge to your pupils.

"You've already done so much to deserve the title 'Cartoon Network Climate Champion'.

You carried out research so that you can understand climate change issues, you planted seeds to help butterflies, bees and other insects and you've been creative in your determination to publicize the importance of protecting the planet.

So, what more can you do? Let's find out."

Step 2:

Teacher-led session in which you explain that, although pupils have made a great start to their Cartoon Network Climate Champion journey, they need to persuade others, too. They need to spread the word about protecting Nature.

Class divided into small groups. Teacher allocates specific roles to each group, as follows:

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

Once each group has been allocated a role, they then have to create a Cartoon Network Climate Champions Check List.

The Cartoon Network Climate Champions Check List consists of items which they observe or seek out, need to be changed in order to protect the planet.

- For example, pupils in the 'Being a Cartoon Network Climate Champion in your own life' category must scrutinise their own behaviour and investigate ways in which they could become more nature friendly at home or while they're with their friends.
- Similarly, the 'Being a Cartoon Network Climate Champion when travelling' group should create a checklist which asks if there are journeys by car (made by themselves, friends, or families) which might just as easily be made on foot or public transport.



CARTOON NETWORK CLIMATE CHAMPIONS: LESSON PLANS

LESSON 4: SPREADING THE WORD

- If families are planning a holiday, do they consider one which excludes flying.
- If someone in the immediate or wider family is thinking of buying a car, have they thought of buying an electric or hybrid vehicle?

Each group must create a Cartoon Network Climate Champions checklist specific to their allocated role.

Teacher tours/supports/advises each group.

Step 3:

After completing their Cartoon Network Climate Champions checklist, each pair/group presents it to the whole class with other pupils suggesting additional items, if appropriate.

Step 4:

Pupils write up their Cartoon Network Climate Champions checklist.

AFTER THE LESSON:

- Pupils check out their Cartoon Network Climate Champions credentials within a home setting. See Homework Sheet for details and suggestions.

CARTOON NETWORK CLIMATE CHAMPIONS STICKERS:

In addition to awarding Cartoon Network Climate Champions stickers to committed, enthusiastic pupils, extra stickers might be awarded at your discretion, for an especially thorough and carefully planned checklist.

DFE KS2 CURRICULUM LINKS

ENGLISH (WRITING):

Pupils should be taught to:

- Plan their writing by:
 - Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
 - Noting and developing initial ideas.

ENGLISH (SPOKEN LANGUAGE):

Pupils should be taught to develop their competence in Spoken Language and Listening to enhance the effectiveness with which they are able to communicate across a range of contexts and to a range of audiences. They should therefore have opportunities to work in groups of different sizes - in pairs, small groups, large groups and as a whole class.

PHSE (PHSE Association Guidance):

Pupils learn:

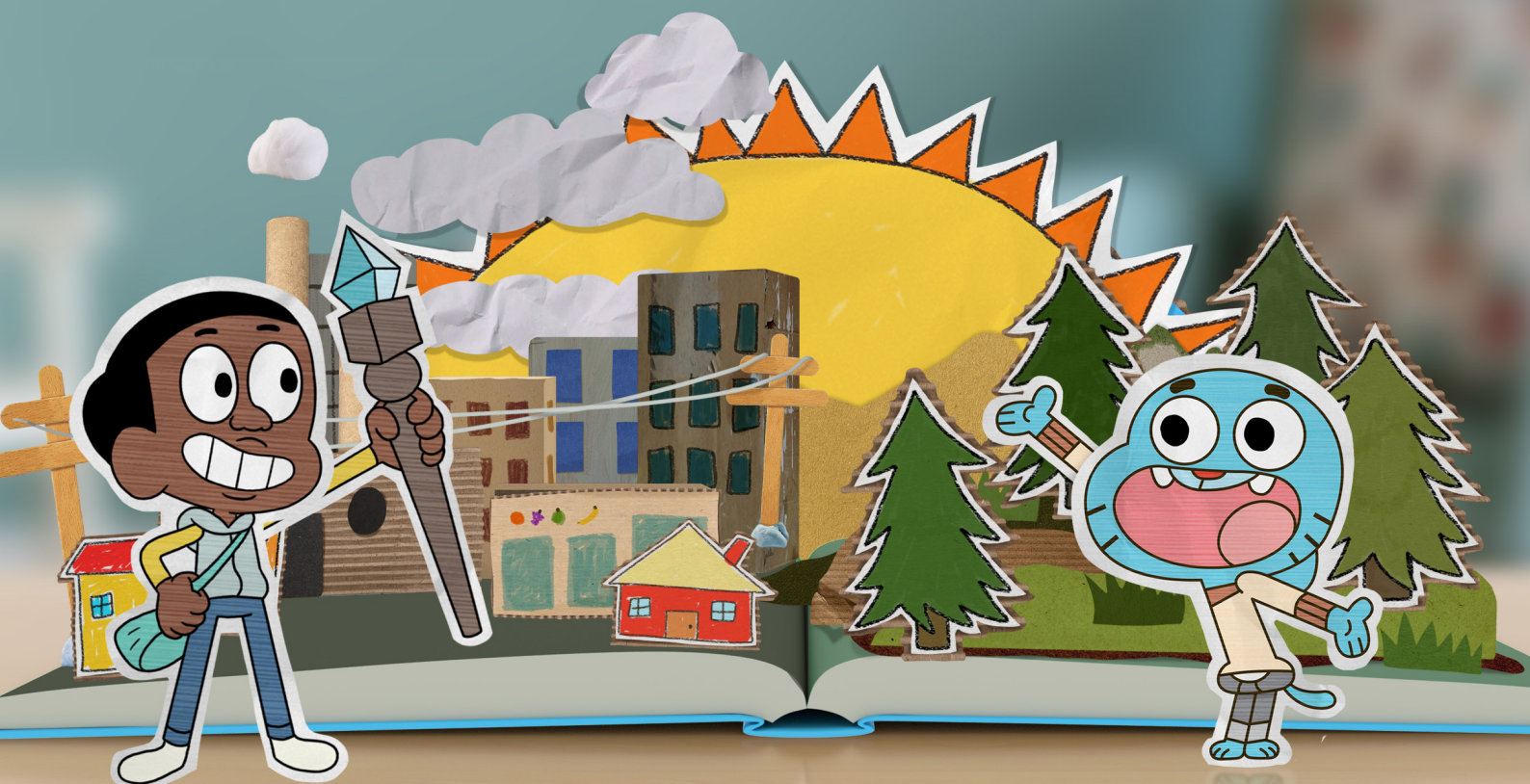
What constitutes a positive, healthy friendship (e.g. mutual respect, trust, truthfulness, loyalty, kindness, generosity, sharing interests and experiences, support with problems and difficulties).





CLIMATE CHAMPIONS

LESSON FRAMEWORK AND LESSON PLANS





CARTOON NETWORK CLIMATE CHAMPIONS: LESSON PLANS

LESSON 5: IT'S THE CARTOON NETWORK CLIMATE CHAMPIONS COMPETITION!

BEFORE THE LESSON:

Download copies of the Cartoon Network Climate Champions Competition entry form.

Also, if you are using this final lesson of the resource as the occasion for the presentation of Cartoon Network Climate Champions Certificates, sufficient copies of these should be downloaded.

TALK, PAIR, SHARE

- Has anyone ever won a competition (e.g. a school, local or even a national competition?)?
- Can they recall their excitement when they discovered the good news?
- Pupils watch the Cartoon Network Climate Champions clip (embedded in downloadable presentation).

Step 1:

Explain today's challenge to your pupils:

"Your challenge today is the fantastic Cartoon Network Climate Champions Competition!"

There's a terrific prize for the winner and you're going to enjoy entering this competition because it will challenge your Cartoon Network Climate Champions creative skills to the full."

Let's get started!

Step 2:

Ask the class to research the variety of ways that bees, butterflies and other important insects can be attracted to gardens (and, if applicable into the school garden).

Step 3:

Pupils to work individually or in pairs.

Task pupils to design a bee, butterfly and/or insect hotel (also known as A Bug Hotel).

Their bee or butterfly hotel blueprint/plan should be labelled and annotated to show the ways in which it will attract and protect various beneficial insects and other creatures.

Suggestions for attractive, innovative Bug Hotels can be found in the Pupil Activity Sheet (Lesson 5) and Teacher Guide.





CARTOON NETWORK CLIMATE CHAMPIONS: LESSON PLANS

LESSON 5: IT'S THE CARTOON NETWORK CLIMATE CHAMPIONS COMPETITION!

END OF LESSON:

This is the final opportunity for awarding Cartoon Network Climate Champions stickers, leading to the distribution of Cartoon Network Climate Champions Reward Certificates.

You can now award Cartoon Network Climate Champions Reward Certificates to the most deserving pupils. Alternatively, certificates can be awarded at a Year or School Assembly.

There are further details and suggestions about Cartoon Network Climate Champions Reward Certificates in the downloadable Teacher Guide.

AFTER THE LESSON:

Pupils continue and complete their Cartoon Network Climate Champions competition entries and share with others at home.

DFE KS2 CURRICULUM LINKS

ART AND DESIGN (Subject Content):

Pupils should be taught to develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.

ENGLISH: WRITING

Pupils should be taught to:

- Plan their writing by:
 - Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
 - Noting and developing initial ideas.

