

Lesson 5: Who owns the web?

Year 4 – Computing systems and network – The internet

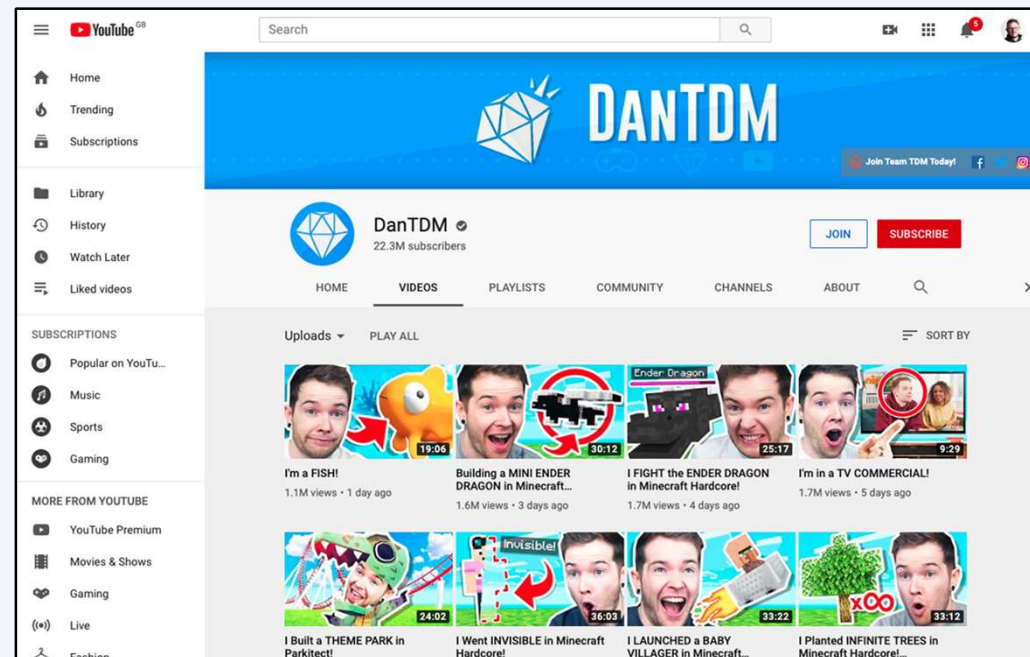


Lesson 5: Who owns the web?

To recognise how the content of the World Wide Web is created by people

- I can explain that websites and their content are created by people
- I can suggest who owns the content on websites
- I can explain that there are rules to protect content

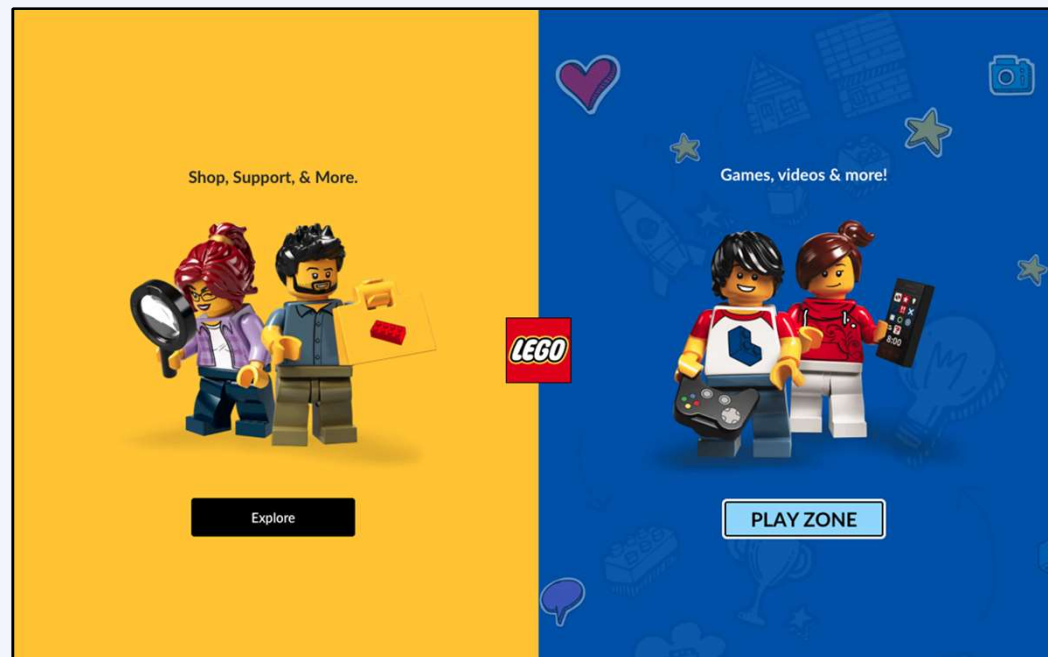
Who does this content belong to?



Dan TDM YouTube channel:

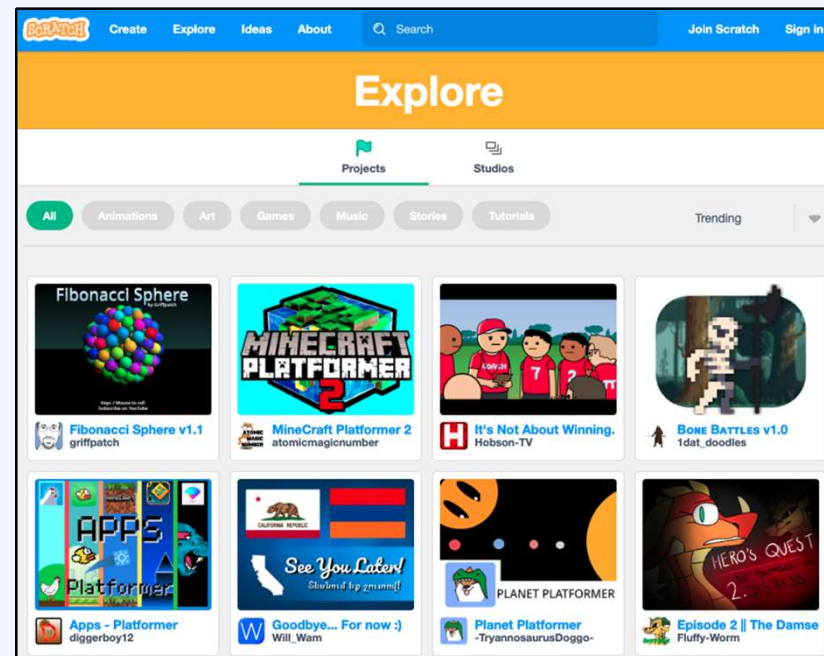
www.youtube.com/user/TheDiamondMinecart/videos/

Who does this content belong to?



Official LEGO website: www.lego.com/en-gb

Who does this content belong to?



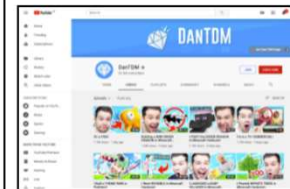
Scratch projects page: scratch.mit.edu/explore/projects/all

Learner activity

- Am I allowed to view this content?
- Am I allowed to download this content?
- Am I allowed to use this content?



Who does this belong to?

Dan TDM YouTube channel
www.youtube.com/user/TheDiamondMinecart/videos



1. Am I allowed to view this content?
Yes No
2. Am I allowed to download this content?
Yes No
3. Am I allowed to use this content as my own?
Yes No
4. Who owns this content?

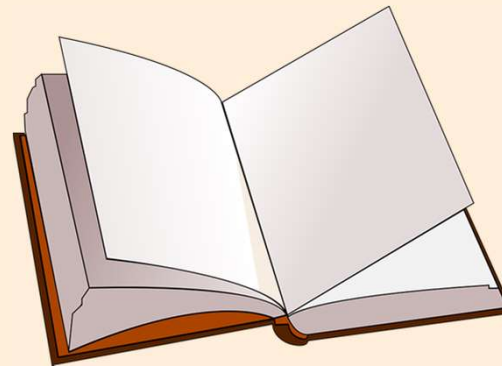
Activity answers

	Can I view?	Can I download?	Can I use it as my own (with credit)?
Dan TDM YouTube			
LEGO			
Scratch			

What can we share?



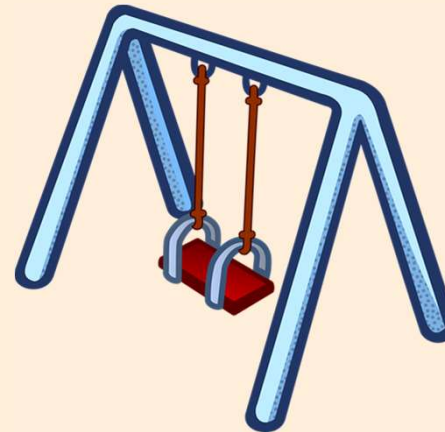
1. Your own money



2. A class reading book



3. A library book



4. A swing in the park

What can we share?

In your groups, answer the following questions on your sheets:

1. Who does it belong to?
2. Who can use it?
3. Are there any rules for sharing it?

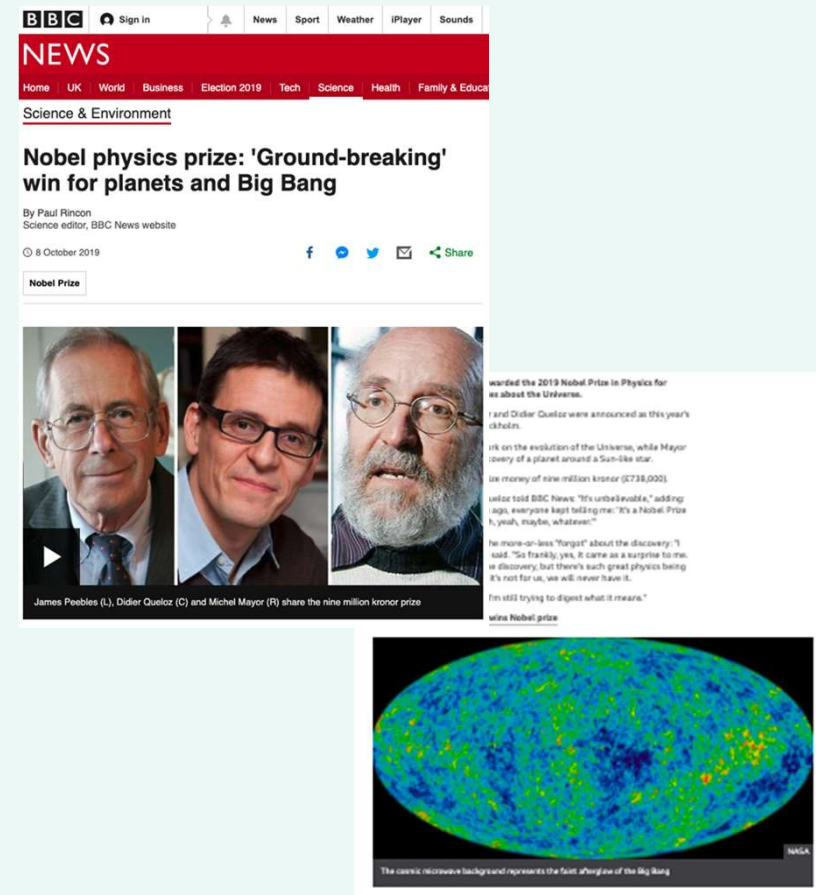
Who owns this information?

www.bbc.co.uk/news/science-environment-49960497

Who wrote the article? How do you know?

Who does the content belong to? How do you know?

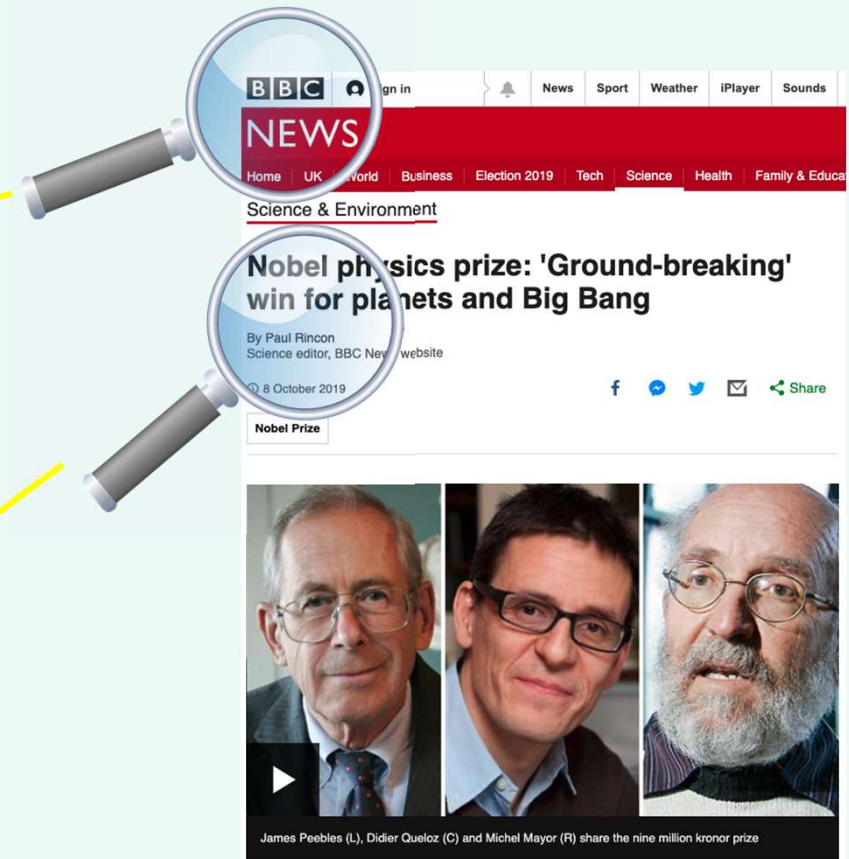
Does any of the content belong to anyone else? Can you give an example?



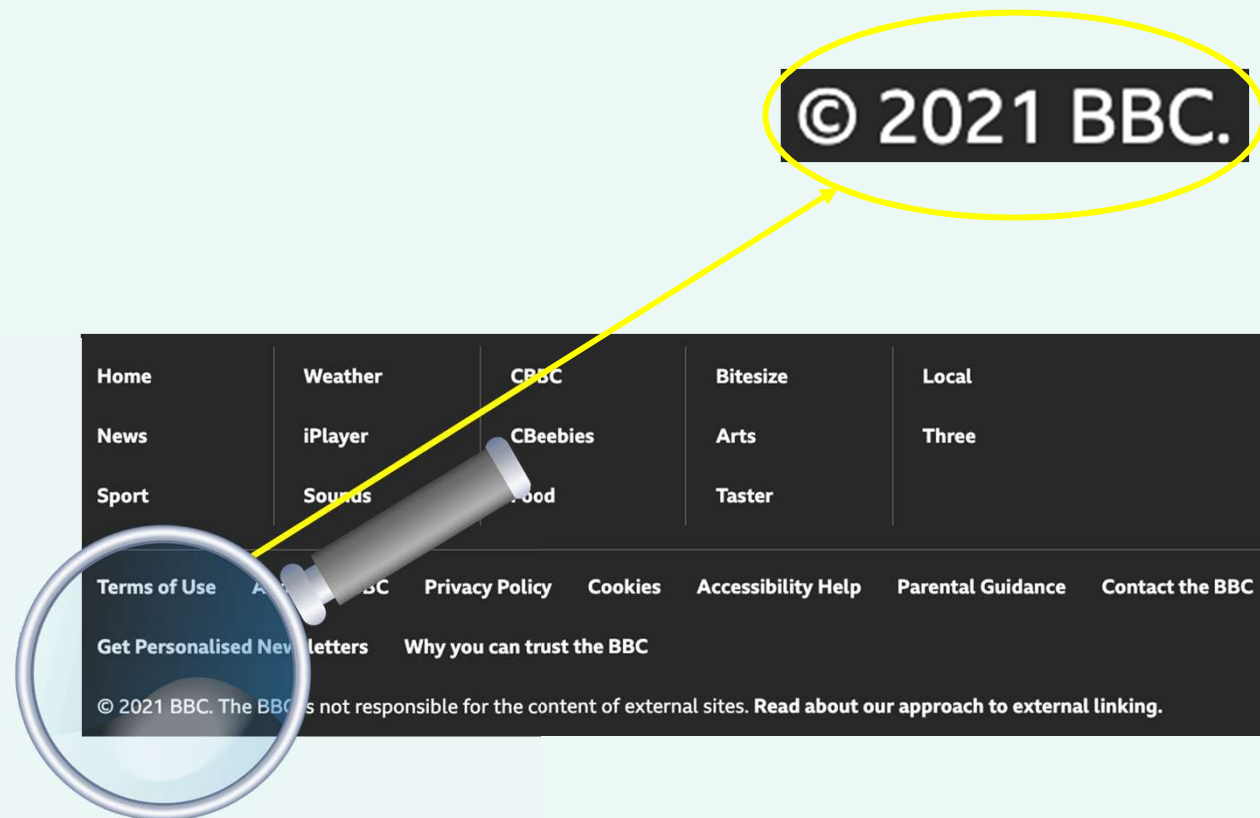
The screenshot shows a BBC News article titled "Nobel physics prize: 'Ground-breaking' win for planets and Big Bang". The article is by Paul Rincon, Science editor at BBC News, and is dated 8 October 2019. It features three portraits of the winners: James Peebles (L), Didier Queloz (C), and Michel Mayor (R). The article text mentions that they won the 2019 Nobel Prize in Physics for their work on the evolution of the Universe, specifically for the discovery of a planet around a Sun-like star. It also includes a quote from one of the winners: "I'm still trying to digest what it means."

Below the article, there is a large image of the Cosmic Microwave Background (CMB) radiation, which is a map of the early universe. The image is labeled "The cosmic microwave background represents the faint afterglow of the Big Bang" and includes the NASA logo.

There are some clues...



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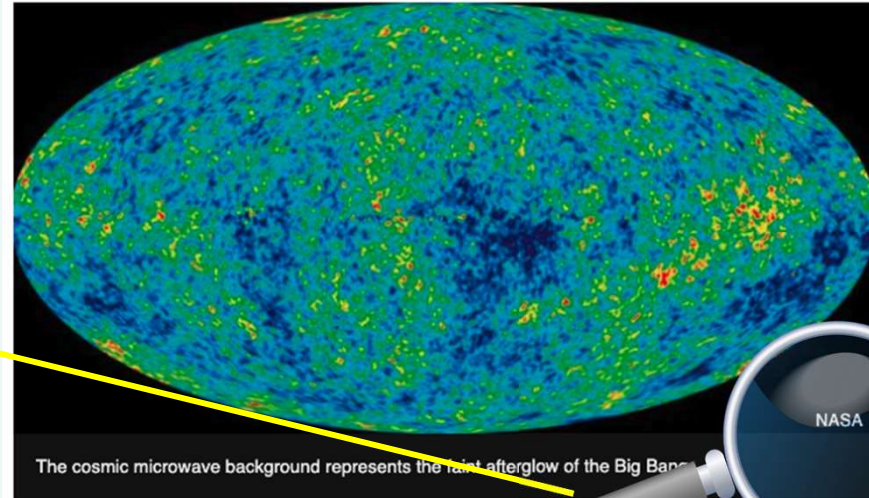


There are some clues...



"I'm a bit shocked right now, I'm still trying to digest what it means."

How our cells sense oxygen wins Nobel prize



Ulf Danielsson, a member of the Nobel Committee, commented: "Both these prizes... tell us something essential, something existential about our place in the Universe."

Who owns this information?

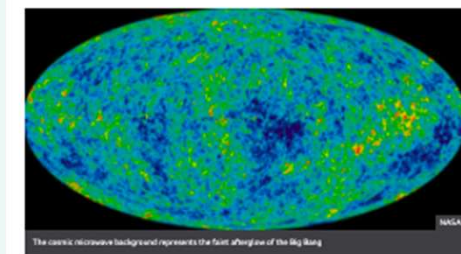
www.bbc.co.uk/news/science-environment-49960497

Who wrote the article? How do you know?

Who does the content belong to? How do you know?

Does any of the content belong to anyone else? Can you give an example?

The screenshot shows the BBC News website interface. At the top, there's a navigation bar with 'NEWS' in large letters and links for Home, UK, World, Business, Election 2019, Tech, Science, Health, and Family & Education. Below this, the article is categorized under 'Science & Environment'. The headline reads 'Nobel physics prize: 'Ground-breaking' win for planets and Big Bang'. The byline is 'By Paul Rincon, Science editor, BBC News website'. The date is '8 October 2019'. There are social media sharing icons for Facebook, Messenger, Twitter, Email, and a general 'Share' button. Below the text, there are three portrait photos of the winners: James Peebles (left), Didier Queloz (center), and Michel Mayor (right). A caption below the photos reads: 'James Peebles (L), Didier Queloz (C) and Michel Mayor (R) share the nine million kronor prize'.



What does this all mean?

- It was written by Paul Rincon, but the content is still owned by the BBC

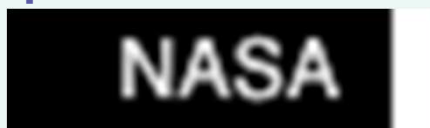
By Paul Rincon

Science editor, BBC News website

- The words are **owned by the BBC** — only they can change it

The BBC logo, consisting of the letters 'B', 'B', and 'C' each inside a black square, which are then placed side-by-side within a white rectangular border.A black rectangular box containing the white text '© 2021 BBC.'.

- The images are owned by other organisations, **they have been used with permission**

The NASA logo, featuring the word 'NASA' in white, bold, sans-serif capital letters on a black rectangular background.

Sharing images

What should you think about before sharing a picture online?



How confident are you? (1–3)

- I can explain that websites and their content are created by people
- I can suggest who owns the content on websites
- I can explain that there are rules to protect content

3 – Very confident



2 – Unsure



1 – Not confident



Next lesson

In this lesson, you...

Looked at who owns content on the web and discussed what can be used and shared online

Next lesson, you will...

Learn that not everything online is honest or true, understand why information online may not be accurate, and consider what to think about before sharing information online