

# Colour the internet

## How does the internet travel?

### How the Internet travels around the world!

Big thick underwater submarine communication cables connect everyone around the world! This is the fastest way the internet travels! In recent times more and more satellites have been sent up into space to help connect even more people!

#### Step 1: Lay the underwater cables.

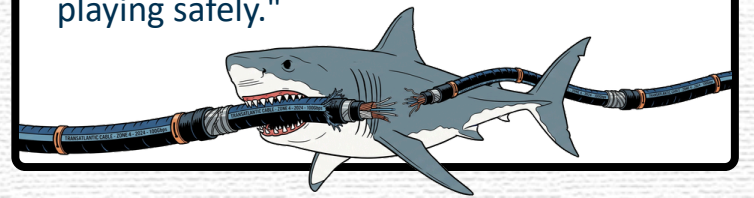
Draw a thick blue cables across the bottom of the Atlantic Ocean to connect the TV in the UK to a data center in New York.

#### Step 2: Lets add some satellite connections!

For the satellite connections let's draw two more satellites up in space at the top of your map. Then, draw Antarctica and add red zig-zag lines to show invisible radio waves bouncing from the satellites all the way down to the penguins in Antarctica!

#### Pro Coder Tip!

"Did you know? Sharks sometimes try to bite the underwater internet cables! Engineers have to wrap them in special metal armor to keep your YouTube videos playing safely."



### Teacher & Parent Challenge!

"Play the 'Satellite Bounce' game! One person is the computer (thrower), one is the satellite (catcher in the middle), and one is the phone. Try to bounce a soft ball (a packet of data) from the computer, to the satellite, and down to the phone without dropping it!"

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### Try to explain your drawing using your own words?

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.