

Blue Planet - Live Lesson

Date: Tuesday, 26th March 2019

Time: 2pm

Duration: 40 minutes (approx.)

Location: bbc.com/livelessons

(Note: if you can't watch the programme live, you will be able to watch the recording on the Live Lessons website within half an hour of the live broadcast via BBC iPlayer)



We want to hear from you!

Prior to the Live Lesson, tell us what your pupils have been doing to prevent plastic pollution and support sustainability in the area you live. Email us your class' contributions, plus pictures, with your class and school name to live.lessons@bbc.co.uk or tweet [@BBC_Teach](https://twitter.com/BBC_Teach) with the hashtag #bbclivelessons.

Blue Planet's **Steve Backshall** will also be answering your pupils' questions towards the end of our programme. Send in your questions by **Thursday 21st March**. Please see the 'Contact Us' section below for more information.

Curriculum links

Key Stage 2 (2nd Level in Scotland): links to Science, Geography and Design curricula

As part of the lesson, students will be encouraged to:

- Develop an understanding of the Earth's resources and the need for responsible use of them
- Explore examples of human impact (both positive and negative) on environments.
- Recognise that environments can change and that this can sometimes pose dangers to living things.
- Understand the importance of sustainability, develop an informed concern about the quality of their environment, and to recognise that they are global citizens.

Lesson structure

Section 1: Our Blue Planet

In Section 1, we'll ask why do we call Earth, the Blue Planet. We'll marvel at its vast expanse, abundance of biodiverse life, and investigate how food chains are all interrelated. We'll hear from Steve Backshall, live in the Bahamas, as he explains how all pupils in the UK are connected with animals across the world.

Section 2: Threats to marine life

Building upon our learning in Section 1, we will question the health of our oceans. We'll investigate how plastic pollution and overfishing are damaging marine health. Steve Backshall will detail the magnificent Caribbean Reef Sharks and how human behaviours are threatening sharks, before we ask students to sort through recycling and sustainability food logos.

Section 3: Ecosystems and climate change

In Section 3, we'll work together to understand the impact of climate change on the world's ecosystems. Live from the Bahamas, Steve Backshall will explore what is necessary for a health marine ecosystem. Using this knowledge, we'll work together to discuss how each of us can play our part to support sustainability and prevent pollution.

How to prepare for the Live Lesson

How much space and equipment is needed?

The lesson can take place in a classroom with a large screen linked to a reliable broadband connection. Good audio equipment is not essential but will make the event more enjoyable.

How many students can participate?

It's completely up to you how many students you have participating in the session. We want to get as many students as possible engaged in this Live Lesson. We'll be using BBC archive footage to introduce students to a range of wildlife from about the world.

Contact us

Let us know you're taking part in the Live Lesson!

If you're planning on taking part the Live Lesson, let us know. Email us with your school name and it could be featured in the Live Lesson.

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*If you are sending in any images or videos that feature children, please ensure that you have parental permission, as they may feature in the Live Lesson and on our website. Please be aware that the BBC may ask you to demonstrate that you have received verifiable parental consent. **In the email, please confirm your official relationship to the child/children featured, e.g. teacher, and confirm that you have sought prior parental consent.** Please also ensure the material is not sensitive or controversial. Read our [Terms and Conditions](#) for more information.*

After the Live Lesson

BBC Blue Planet Live

Broadcasting in the last week of March, BBC One's **Blue Planet Live** will be highlighting the health of oceans with extraordinary marine encounters across the world. Visit Blue Planet Live's website to find out more about the locations and species featured and to watch further clips.

Explore plastics and sustainability with BBC Teach

Discover the deep blue further with **five special Blue Planet Live films**:

- **Trashing the Deep** – *Marine Biologist, Diva Amon investigate show we are affecting the deep sea.*
- **The effects of industrial fishing on Silky Sharks** – *A look at the migration of an endangered species of shark known as the silky shark.*
- **The declining food supplies for South African penguins** – *Scientists have come up with an unusual plan to help South African penguins*
- **Protecting the Mediterranean Monk Seal** – *Scientists in Greece are working to protect the rare Mediterranean Monk seal.*
- **Protecting stingrays in the Bahamas** – *Owen O'Shea studies stingrays in the Bahamas and is teaching the locals to protect them.*

BBC Teach also have a series of spectacular clips exploring human impact on the environment, sustainability, renewable energy, and plastics pollution. These clips are suitable for KS2 in England and Wales and Northern Ireland and 2nd Level in Scotland.

Supporting resources from Twinkl

This Live Lesson is supported by free teaching resources from Twinkl for upper and lower Key Stage 2.

You can download these on our website on the Blue Planet Live Lesson page and on the Twinkl website at [**twinkl.co.uk/bbcbp**](https://www.twinkl.co.uk/bbcbp).

