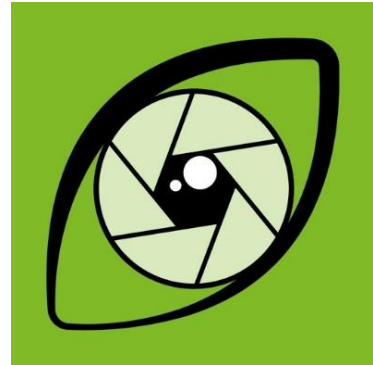


Instant Wild: exploring ecosystems and biodiversity

ZSL's Instant Wild allows you to take part in vital conservation work, bringing you LIVE images and videos from amazing locations all around the world.

By identifying the animals in each image, you are contributing to conservation and making a positive impact on the future for wildlife.

www.instantwild.zsl.org



Explore the app and then see if you can answer the following questions using your own research:

1. What does biodiversity mean?

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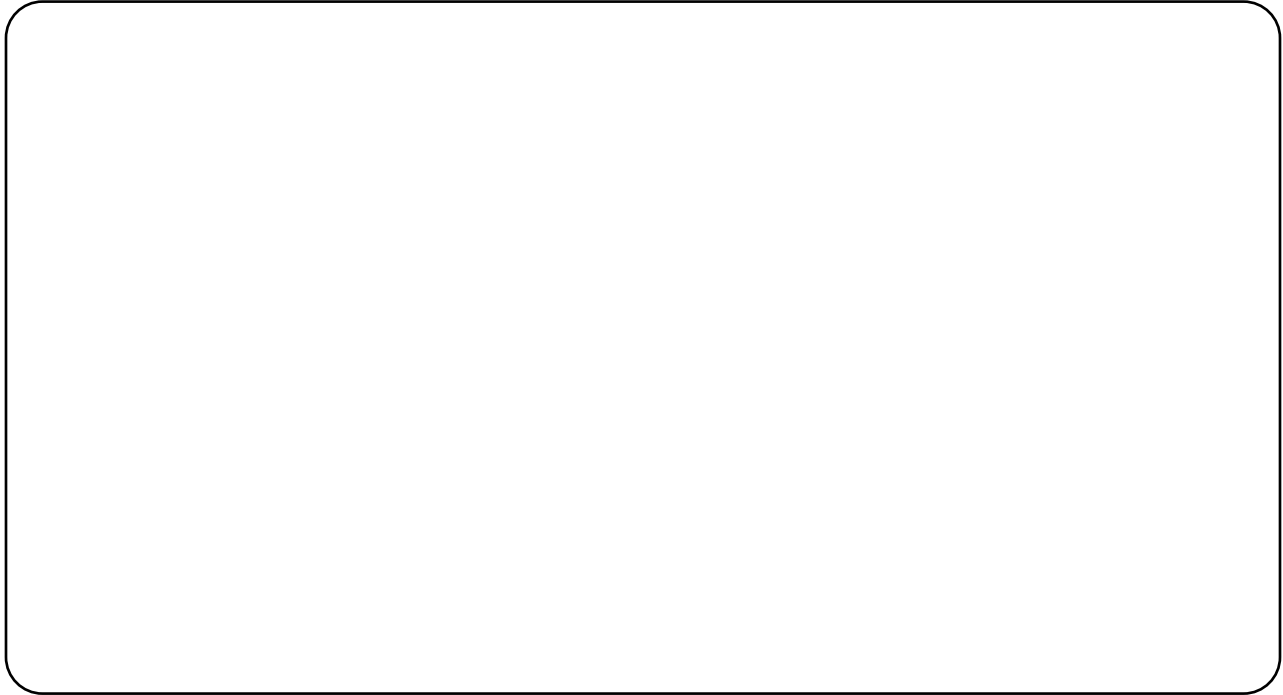
2. What is an ecosystem?

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3. Spend some time tagging each of the different projects on Instant Wild. Which do you think is the most biodiverse project area?

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5. Draw a picture of this ecosystem, including three of the animals that live there, and the features of the habitat that are important for that species survival. Label this with the living parts (biotic factors) and non-living, environmental parts (abiotic factors)



6. Draw a food web for this ecosystem, showing all the species you have seen there, as well as their predators and prey, with lines joining all the animals together in their food chains.



7. These are all things that conservationists can learn from camera trap images and videos in their study areas. How could the information above help ZSL to conserve species in these areas?

(CLUE: Think about the threats that species are facing, and how a change to the abiotic factors or other species above might impact the others in the ecosystem).

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Useful further information:

Check out highlights from the projects on the Instant Wild Twitter account: [@InstantWild](https://twitter.com/InstantWild)

Find out about the other projects that our innovative Conservation Technology Team work on:

www.zsl.org/conservation/how-we-work/conservation-technology

Find out more about the development of Instant Wild:

www.zsl.org/conservation/how-we-work/conservation-technology/instant-wild