

Research → Infographic. Protecting one of the world's **biodiversity hotspots**.

Task: Conduct research about a biodiversity hotspot and create an overview by constructing an infographic.

****biodiversity hotspot:** Earth's most biologically rich, yet threatened, regions.

Your infographic should clearly communicate information about the hotspot through:

- ☐ images,
- ☐ charts,
- ☐ and some text.

When deciding which information to include, select only the information that you consider essential for a clear understanding about the hotspot.

*Your audience is a **community organization** which would like to donate some money. Include enough information so that they can make a decision, but short and engaging so that it appeals to a wide audience.*

Include references (A-Z) for all information used.

Author (if known). *Title of the Webpage*. (Date you found it). Website Name or Publisher.
<http://full.web.address>

Content

1. Your infographic may include any of the following background information:

- locations

Continent, Country, State, Zone

- socio-economic context

People in this region are....

The main industry is...

- endemic species and impacts of alien species

Endemic: local or native species of plants and animals

Alien: plants or animals that are not native or local

- major threats (indirect and direct)

A direct threat to the survival of _____ is....

Another indirect threat to _____ is _____ because...

- impacts of climate change

A changing climate (global warming, increased storms, irregular rainfall, etc.)...

- impacts on the Aboriginal population

E.x. How has it impacted species used as food or medicine?

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2. Propose a solution that would help manage a threat to the hotspot. Explain challenges (e.g., economic, social, or technological limitations) that could prohibit its implementation or effectiveness and suggest how to overcome these challenges (e.g., if the technology does not exist, describe what innovations are needed).

One possible solution to protecting this hotspot would be...

Barriers or challenges to implementing this solution are....

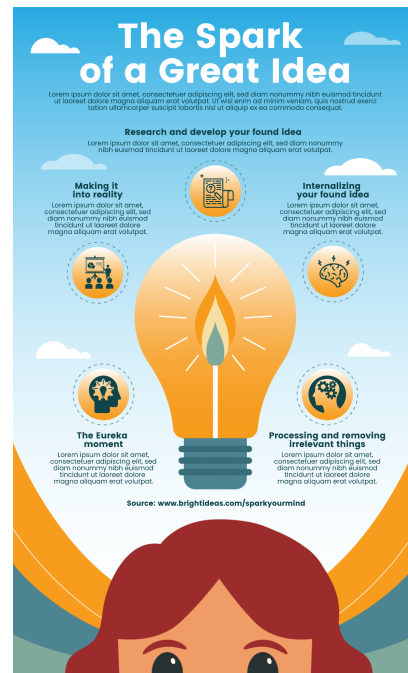
One way to overcome these challenges are...

Submit all research and references with your infographic.

You can use this instruction sheet as a note taking scaffold or you can take your own notes. All rough work should be submitted.

Rubric: *Student generated is best! Real and quantifiable language is good. Tied to exemplars at the very least.*

Sample infographics: (images, charts, some text)



Free infographic generators:

Canva
Infogram
Visme