



The Massive Book of Maps

Lorna Hendry



TEACHERS' NOTES

The Massive Book of Maps

Synopsis

Maps are pictures of the world that can be small enough to hold in your hand or look at on a screen. There are lots of different types of maps. The kind of map you use depends on what you want to know. But why do we need maps? How did people find their way around the world before they had maps? How does a compass work? How can we map the universe? Find the answers to these questions and many more in *The Massive Book of Maps*.

Writing style

The Massive Book of Maps has been designed with the needs of both early and more advanced readers in mind. Simple and succinct language is used throughout the book, with no more than a few sentences on each page. The large format images relate directly to the text, so young readers have multiple entry points to engage with the information. There is a glossary in the back of the book, which will aid young readers in developing the tools of research and analysis.

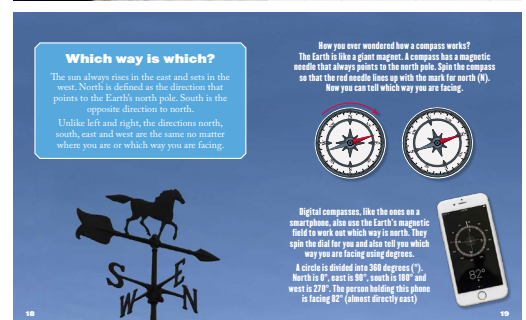
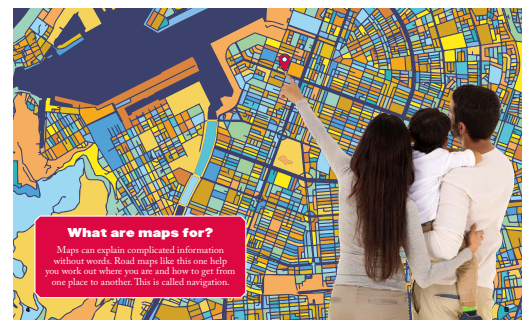
Photographic style

The Massive Book of Maps uses dynamic images to capture the imagination of the reader. Colourful single-page and double-page photographs are contrasted with images isolated on artfully chosen block-colour backdrops, which further help to captivate the reader. The photographs and vector illustrations bring the viewer close to the subject that is being discussed, and also have the advantage of being static, giving the reader the opportunity to explore the image and look at the subject matter and its features in detail. The images are also strongly composed and clearly printed with bright strong colours to increase the appeal to visual readers. Readers can explore how images are used to convey messages.

Specifications

Author	Lorna Hendry
ISBN	9781742034553
Format	300mm x 240mm
Extent	64pp + cover
Binding	Flexicover
Reading level	7+
Interest level	7+
Category	Junior Non-Fiction

Example spreads taken from the book





The Massive Book of Maps

Study notes: Themes

- Descriptive words
- Maps
- Maps in ancient times
- Different maps for different purposes
- The accuracy (or lack thereof) of maps
- Transport and travel
- Change over time
- Maps and politics
- Weather and climate
- Scale, key, symbols, legend, grids
- Maps and other technology
- Mapping the universe

Curriculum link: Literacy

Before reading The Massive Book of Maps:

- Brainstorm what students know about maps.
- What is their first response when they look at the cover of the book?
- What experience have they had with using a map?

While reading The Massive Book of Maps:

- Ask the students to take turns reading a paragraph aloud to the rest of the class. Where appropriate, ask the students what they think certain words may mean.

After reading The Massive Book of Maps:

- Ask the students to reflect on the words they would use to describe maps and the words that were used in the book. Ask them to draw up a list of words that can be used to describe maps.

Curriculum Theme: Critical and Creative Thinking

After reading The Massive Book of Maps, ask the students the following questions:

- What are maps?
- What do we use them for?
- Why are they important?
- How long have maps been around?
- How did people travel around before maps were invented?
- Why is scale important?
- What is cartography?
- How does a compass work?
- Are maps always accurate?
- What is GPS?



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Curriculum link: ICT Capability

After reading The Massive Book of Maps:

ACTIVITY:

- Organise the class into small groups. Assign each group a different type of map from the following website: <https://sciencestruck.com/types-of-maps>.
- Ask the groups to research their type of map online and answer the following questions: What is their type of map? What is it used for? What sort of information would you expect to find on it? Is it commonly used i.e. would you be likely to use it on your phone? How long have they been around? How often do they change, if at all?
- Ask the children to look for and print images relating to their type of map and the questions above.
- Ask each group to create a poster collage. Ask them to attach the images they found and to write a short sentence detailing what that image means in relation to their map. All members of the group then take turns presenting their findings to the rest of the class.

Curriculum Theme: Personal and Social Capability

After reading The Massive Book of Maps:

ACTIVITY:

- Organise the class into two groups. In one group, ask the students to work as a team to construct a word finder puzzle. Ask each student to suggest an appropriate word about artificial intelligence using words they have learned from the book (e.g. cartography, key, GPS etc.). Once completed, print copies for the other group to complete.

ACTIVITY:

- In the second group, students should work as a team to create a trivia bingo game. Ask each student to suggest a fact they found surprising or interesting. Combine these facts into a game for the whole class.

ACTIVITY:

- Ask the students to make a copy of the fictional map on page 45. Using the symbols from that page (or their own), get the students to complete their own treasure island. Encourage the students to write a creative piece about their travels to/on the island, with particular emphasis on how they navigated their way (both with and without the use of a physical map) to their pirate treasure.

The Massive Book of Maps

ACTIVITY:

- Ask the students where they have travelled to outside of Australia. Fill in this [interactive map](#) to show how many countries they have been to.

ACTIVITY:

- Give the students a blank piece of paper, then ask them to create a map of their room or home from memory, with as much detail as possible.

ACTIVITY:

- Get the students to create a map of their room or home using this online game: <https://pbskids.org/catinthehat/games/the-cat-in-the-hat-can-map-this-and-that>

Find out more

- <https://www.britannica.com/science/map>
- <https://worldmapper.org/>
- <https://www.nationalgeographic.org/encyclopedia/map/>
- <https://sciencestruck.com/types-of-maps>
- <https://www.youtube.com/watch?v=dldHalRY-hY>
- <https://www.youtube.com/watch?v=fLdvInDrQ2c>
- <https://online.seterra.com/en/l/aus>
- https://www.education.com/resources/geography/?referral_url=kidsgeo.com
- <https://world-geography-games.com/australia.html>

Marketing and promotion

The Massive Book of Maps is a one-off title, though it shares elements with other one-off titles such as *The Gigantic Book of Genes*, *Left & Right*, *Community* and *The Big Book of Antarctica*. Future one-off titles are planned, such as *Home*, *Migration*, *From Space to Core* and *Colours*.

