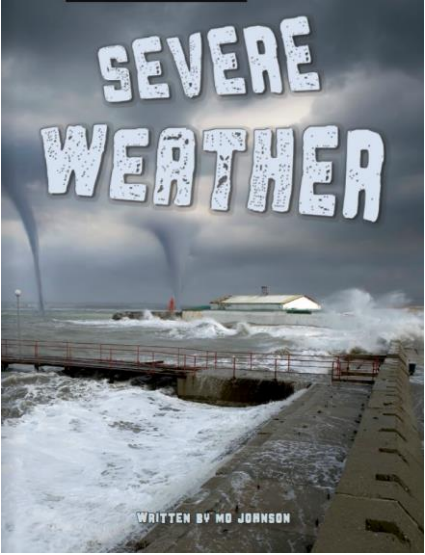
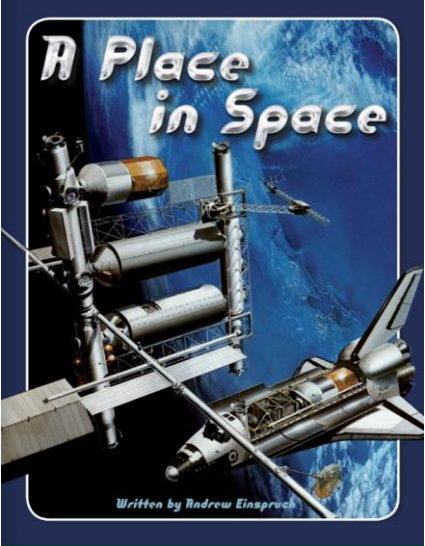
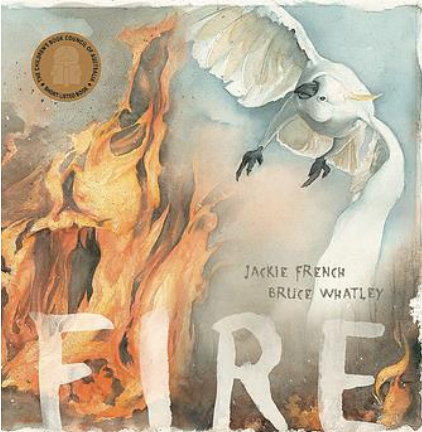



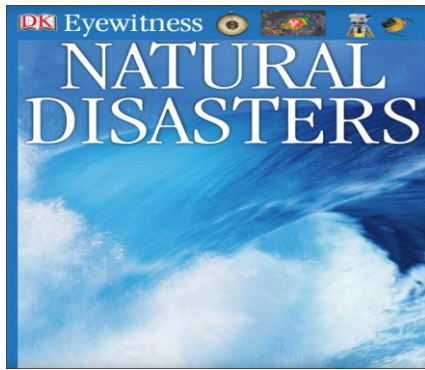
# Earth and Space - Texts

Name of Text	Text Overview	Teaching & Learning Ideas
<p><u>Tropical Cyclones &amp; Winds of Fury</u> Pg 8-11 (Location: Springboard into Comprehension 5 - Severe Weather Book)</p> 	<p>This text explores the severe weather phenomenon of tropical cyclones and how they work. It explores the devastation of Cyclone Tracy in Darwin, 1974.</p>	<ul style="list-style-type: none"> <li>● Pg 8-9 view video - compose a quick write/ recount or newspaper article or report</li> <li>● <u>vocab</u>: language used (e.g. devastating, evacuate, battered, ferocious,</li> <li>● <u>spelling</u>: etymology: anti, cycle</li> <li>● <u>Comprehension</u>:             <ul style="list-style-type: none"> <li>○ Why don't tropical cyclones often reach places like NZ?</li> <li>○ What is the lasting effect of Cyclone Tracy?</li> <li>○ What do you think it was like for Darwin residents to live through Cyclone Tracy? Why?</li> </ul> </li> </ul>
<p><u>The Human Body in Space</u> Pg 16-19 (Location: Springboard into Comprehension 4 - A Place in Space Book)</p> 	<p>This text explores the effects of space and microgravity on the human body.</p>	<ul style="list-style-type: none"> <li>● Pg 18-19 view video (hear from 2 astronauts)</li> <li>● <u>Spelling</u>: etymology: micro, astro</li> <li>● <u>vocab</u>: language used (e.g. atrophy, gravity, astronaut, nauseous, posture, orbit</li> <li>● <u>Comprehension</u>:             <ul style="list-style-type: none"> <li>○ What is the main idea of this text?</li> <li>○ Why is the female astronaut's hair standing up in the picture?</li> <li>○ Why do you think the astronaut is strapped to the exercise machine?</li> </ul> </li> </ul>

<p><b>Fire</b> Jackie French</p> 	<p>Inspired by the bushfires that have affected many Australians, Fire is a moving and sensitive story of a natural disaster as seen through the eyes of a cockatoo. The fire mercilessly engulfs homes and land, leaving a devastating path of destruction. But from the ruins, courage, kindness and new life grows.</p>	<ul style="list-style-type: none"> <li>• <a href="#">Teaching notes</a></li> <li>• Compose a poetic or descriptive piece about fire. Create an artwork that captures the essence of the text. (<a href="#">Visual Arts Link</a>)</li> <li>• <a href="#">Additional Teaching Notes</a></li> </ul>
<p><b>My Country</b> Dorothea Mackellar Access: <a href="#">NSW State Library</a></p> 	<p>A poem that paints Australia as a land of climatic extremes</p>	<ul style="list-style-type: none"> <li>• <u>Comprehension:</u> <ul style="list-style-type: none"> <li>○ How would you describe the feelings towards Australia that are evoked by the extremes in this poem?</li> </ul> </li> <li>• <a href="#">Teaching Notes</a></li> </ul>
<p><b><u>The Center of our Solar System</u></b> (Location: <a href="#">CommonLit Website</a>) <a href="#">Pdf version</a></p> 	<p>This text explores the important role our Sun plays in our Solar System</p>	<ul style="list-style-type: none"> <li>• <u>Spelling:</u> etymology: helio, geo</li> <li>• <u>vocab:</u> language used (e.g. dense, condensing, gravitational, fuse, atom)</li> <li>• <u>Comprehension:</u> <ul style="list-style-type: none"> <li>○ How is the sun responsible for the existence of life of Earth?</li> <li>○ The text discusses some of the ways the sun affects life on Earth. How does the sun affect your life? How does that change with the seasons?</li> <li>○ What do you think would happen if Earth suddenly moved much closer to or farther away from the sun, changing Earth's overall temperature?</li> </ul> </li> </ul>

### Eyewitness: Natural Disasters

[Link Here](#)



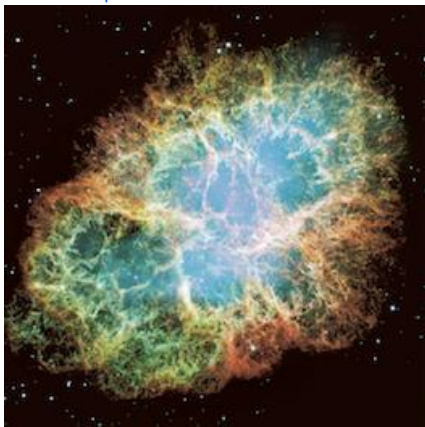
This book explores a range of extreme weather phenomenon, including wildfires, tornadoes, volcanic eruptions, earthquakes and floods.

T&L activities dependent on text you chose to use

### When Stars Explode


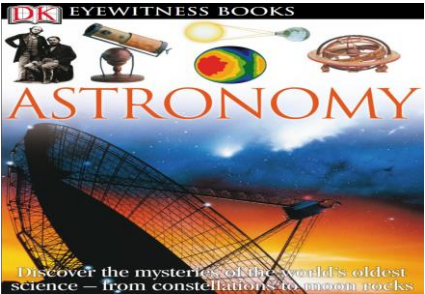

(Location: [CommonLit Website](#))

Access [pdf version](#) here



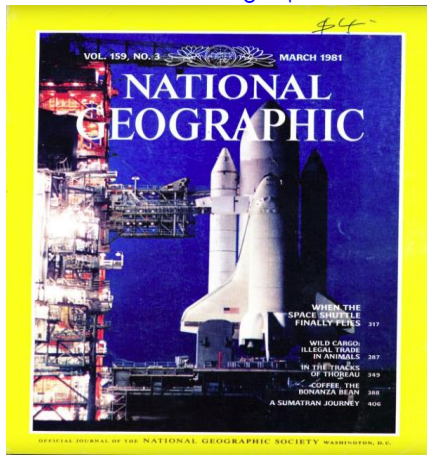
This text discusses what happens when stars explode.

- Spelling: etymology: tele
- vocab: language used (e.g. explosion, burst, constellation, galaxy, debris )
- Comprehension:
  - What is the relationship between supernovae and life on Earth?
  - How do you think studying supernovae helps scientists better understand the Earth and the rest of the universe?

<p><u>What is the International Space Station?</u> (Location: <a href="#">CommonLit Website</a>) Access <a href="#">pdf version</a> here</p> 	<p>This text explores what the International Space Station is and how it allows humans to live in space.</p>	<ul style="list-style-type: none"> <li>● <u>Spelling</u>: etymology: re</li> <li>● <u>vocab</u>: language used (e.g. energy, electricity, supplies, research )</li> <li>● <u>Comprehension</u>: <ul style="list-style-type: none"> <li>○ What do you think it would be like to live on the ISS? What might the advantages and risks be?</li> <li>○ If the ISS continues to develop and conduct the research discussed in the text, what do you think the future will look like? What discoveries, exploration or changes to life on Earth could it lead to?</li> </ul> </li> </ul>
<p><u>Eyewitness: Astronomy</u> <a href="#">Link Here</a></p> 	<p>This book explores early astronomy and the planets.</p>	<p>T&amp;L activities dependent on text you choose to use</p>
<p><u>Eyewitness: Space Exploration</u> <a href="#">Link Here</a></p> 	<p>This book explores space exploration, the race for space, building rockets, research and discoveries</p>	<p>T&amp;L activities dependent on text you choose to use</p>

## When the Space Shuttle Finally Flies

[1981 National Geographic Article](#)



This original 1981 National Geographic article explores how NASA and the astronauts prepare for the launch of Space Shuttle One

T&L activities dependent on which part of the text you choose to focus on

## Geospace: The Geosix and the bushfire

[https://www.geospace.edu.au/verve/resources/2232\\_1\\_GeoSix\\_bushfire\\_pdf.pdf](https://www.geospace.edu.au/verve/resources/2232_1_GeoSix_bushfire_pdf.pdf)



Six characters explore geographical concepts relating to bushfires on their adventures in Australian suburbs and bushland.

Four short chapters with activities e.g.

- analysing fire hazards - what did the geosix learn about fire risks in different environments?
- writing own chapter endings.
- role playing the activities the geosix undertook to learn about fire hazards.
- designing maps and illustrations.
- Possible extension activity or summative task - design a model of a property well designed for bushfire hazards (sketch/3D model).