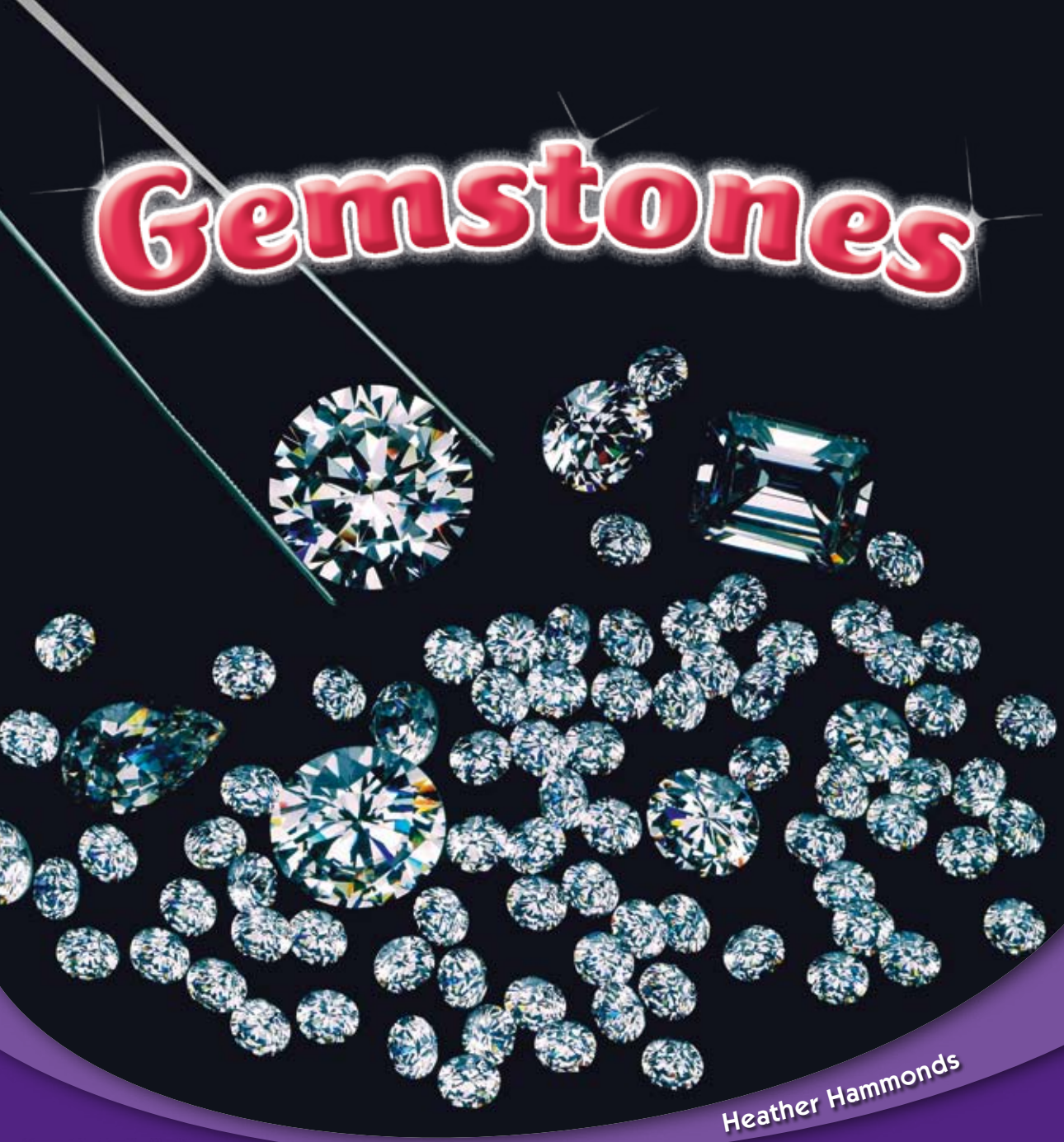
# Gemstones



Heather Hammonds

PM writing

Explanation & Exposition

# Gemstones

**Levels 22/23 Gold/Silver**

Key Learning Area **Social Studies and Mathematics**

Theme **Gem Mining**

Title **How Gemstones Are Mined**

Text Type *Explanation*

Pages **2–9**

Text Form **Scientific Writing**

Genre **Non-fiction**

Purpose **To explain how or why something occurs**

## Text Structure

**Identifying Statement:** Tells what is to be explained *(Page 2)*

**Explanation Sequence:** Explains a series of events or cause and effect *(Pages 3–8)*

**Concluding Statement:** Draws all the information together *(Page 9)*

## Language Features

- Nouns *(e.g. gemstones, earth, minerals)*
- Pronouns *(e.g. they)*
- Adjectives *(e.g. deep, small)*
- Present tense verbs *(e.g. brought, cut, polished)*
- Adverbial phrases *(e.g. at these mines)*
- Time and sequence words *(e.g. After that)*

Title **Working at a Diamond Mine**

Text Type *Exposition*

Pages **10–16**

Text Form **Essay**

Genre **Non-fiction**

Purpose **To persuade by arguing one side of an issue**

## Text Structure

**Statement of Position:** Explains the writer's point of view and previews the arguments *(Page 10)*

**Series of Arguments:** Describes each argument and lists them in order of importance *(Pages 11–15)*

**Concluding Statement:** Relates the position more forcefully to persuade the reader *(Page 16)*

## Language Features

- Nouns *(e.g. mine, diamonds, truck)*
- Pronouns *(e.g. I, you, they)*
- Adjectives *(e.g. giant, exciting, beautiful)*
- Sensing verbs *(e.g. think, like)*
- Adverbial phrases *(e.g. in an aeroplane)*
- Time and sequence words *(e.g. First, Second)*

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**PM Writing**

**Levels 22/23**
**Gold/Silver**

Simon the Bully
*(Narrative & Description)*

Concert at the Arts Centre
*(Recount & Description)*

Tyrannosaurus rex
*(Information Report & Narrative)*

Plants Need Water
*(Exposition & Procedure)*

Fundraising at School
*(Information Report & Procedure)*

**Gemstones**
*(Explanation & Exposition)*

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# How Gemstones Are Mined

Gemstones are minerals found in the earth.

Most gemstones are dug from the ground, at mines.

Gemstones are cut and polished into gems.



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There are many different gems,
such as diamonds, rubies and emeralds.

Miners dig tunnels deep underground
in places where gemstones are found.

Rock and earth are brought to the surface
of the mine. The gemstones are then removed
from the rock and earth.






Some mines are cut into the top of the land.

Miners dig gigantic holes in the land
so they can find gemstones in the rock and earth.



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Some mines are very large.
Many gemstones are found at these mines.

Hundreds of people work at large mines.
Mine workers live in towns, by the mines.





Small mines may be owned by one or two miners.

The miners work in their own mine.
They dig the rock, earth and gemstones
from the mine without the help of other miners.

