



LEARNING AT HOME

Lesson guide – year 8

We've created a suite of lessons for students learning at home due to COVID-19.

You'll find lessons and additional guides for students from reception to year 10 on [Our Learning SA](#).

Using this guide

This guide gives an overview of the lessons for year 8.

Students

Students and families can use this guide to:

- complete the lessons in order; we recommend starting from lesson 1, series 1 in each learning area
- track your progress through the lessons.

Teachers

Teachers can use this guide to:

- find lessons developed from the department's curriculum resources
- support professional learning.



English

[Series 1: Representations in news media](#)

- Lesson 1: Representations in news media
- Lesson 2: Why do we follow the news?
- Lesson 3: Is it newsworthy?
- Lesson 4: Text structures of news media
- Lesson 5: The metalanguage of news media
- Lesson 6: Let's talk about brand and audience
- Lesson 7: How do people read the news?
- Lesson 8: Comparing the text structures of printed and online news
- Lesson 9: Infographics and data visualisations in news media
- Lesson 10: Is it real or is it fake?
- Lesson 11: Identifying bias in news media
- Lesson 12: Literary devices
- Lesson 13: Language features
- Lesson 14: The balance of rhetoric
- Lesson 15: Know the source
- Lesson 16: Algorithms and cookies in news media
- Lesson 17: Advertising in the media
- Lesson 18: Visuals in print
- Lesson 19: Visuals in motion
- Lesson 20: Ethics and censorship in news media
- Lesson 21: Reporting on a historical event using online news
- Lesson 22: Storyboarding the news
- Lesson 23: Construction of representation in news media
- Lesson 24: The Ashes in the news
- Lesson 25: Writing a sensational news report

[Series 2: Novel study](#)

- Lesson 1: Why do we read stories?
- Lesson 2: Exploring different genres
- Lesson 3: Narrative structure
- Lesson 4: Non-linear narrative structure
- Lesson 5: Comprehension checkpoint
- Lesson 6: A first-person point of view
- Lesson 7: The third-person point of view
- Lesson 8: More points of view
- Lesson 9: Conflict in narrative
- Lesson 10: Comprehension checkpoint
- Lesson 11: Characterisation
- Lesson 12: Developing protagonists
- Lesson 13: Developing antagonists
- Lesson 14: Imagery and symbols in fiction
- Lesson 15: Setting and theme in literary texts

Mathematics

[Series 1: Number and place value – number sense and multiplicative thinking](#)

- Lesson 1: Review the 4 operations and key vocabulary
- Lesson 2: Working with vocabulary
- Lesson 3: Directed numbers and number lines
- Lesson 4: Solving directed number problems
- Lesson 5: Multiplication and division with directed numbers
- Lesson 6: Review fractions, decimals, percentages
- Lesson 7: Multiplication and division with fractions
- Lesson 8: Connecting fractions, decimals and percentages
- Lesson 9: Order of operations
- Lesson 10: Bringing it together – directed number and fractions
- Lesson 11: Introduction to indices
- Lesson 12: Indices with a negative base and pronumerals
- Lesson 13: First law of indices
- Lesson 14: Second law of indices
- Lesson 15: Applying the first and second laws of indices
- Lesson 16: Laws of indices
- Lesson 17: The zero index law
- Lesson 18: The fourth Index law
- Lesson 19: Applying the fourth index law
- Lesson 20: Review of the first four index laws
- Lesson 21: Review of directed number (part 1)
- Lesson 22: Review of directed number (part 2)
- Lesson 23: Review of operations with fractions
- Lesson 24: Review of order of operations
- Lesson 25: Review of indices

[Series 2: Real numbers and financial mathematics](#)

- Lesson 1: Fractions and decimals
- Lesson 2: Terminating and recurring decimals
- Lesson 3: Writing decimals as fractions
- Lesson 4: Real numbers
- Lesson 5: Circles, pi and review
- Lesson 6: Percentages
- Lesson 7: Consolidating fraction, decimal and percentage conversions
- Lesson 8: Parts of a whole
- Lesson 9: Worded questions
- Lesson 10: Review of fractions, decimals and percentages
- Lesson 11: Calculating percentage increases and decreases
- Lesson 12: Finding percentage increases and decreases
- Lesson 13: Alternative approach to finding percentage changes
- Lesson 14: Discounts
- Lesson 15: Review of lessons 11 to 14

Science

[Series 1: Cells](#)

- Lesson 1: Light microscope
- Lesson 2: Cell size
- Lesson 3: Animal and plant cells
- Lesson 4: Cell organelles
- Lesson 5: Model of a cell
- Lesson 6: History of the cell theory
- Lesson 7: Cell theory timeline
- Lesson 8: Comparing microscopes
- Lesson 9: Unicellular organisms
- Lesson 10: Poster on unicellular organism
- Lesson 11: Animal cell form and function
- Lesson 12: Plant cell form and function
- Lesson 13: Eukaryotes and prokaryotes
- Lesson 14: Cell specialisation
- Lesson 15: Diffusion
- Lesson 16: Diffusion across cell membrane
- Lesson 17: Asexual reproduction
- Lesson 18: Mitosis
- Lesson 19: Difference between asexual and sexual reproduction
- Lesson 20: Nobel Prize Australian scientists
- Lesson 21: Occupations using the knowledge of cells
- Lesson 22: Fungi cells
- Lesson 23: Bacteria and storyboard communication
- Lesson 24: Reflect on concepts and dance like a protozoa
- Lesson 25: Cells quiz

[Series 2: Multicellular organisms](#)

- Lesson 1: Organisms are made up of cells
- Lesson 2: Tier 3 words in science
- Lesson 3: Systems
- Lesson 4: Reproduction
- Lesson 5: Stem cells
- Lesson 6: The leaf as an organ
- Lesson 7: Gas exchange in plants
- Lesson 8: Occupations
- Lesson 9: Breathing mechanisms
- Lesson 10: Respiratory system
- Lesson 11: Cellular respiration
- Lesson 12: Circulatory system
- Lesson 13: The heart
- Lesson 14: The blood and blood vessels
- Lesson 15: Exercise and pulse rate

Physical activity

[Series 1](#)

- Lesson 1: Coordination
- Lesson 2: Cardiovascular endurance
- Lesson 3: Speed
- Lesson 4: Flexibility
- Lesson 5: Muscular endurance
- Lesson 6: Agility
- Lesson 7: Power
- Lesson 8: Strength
- Lesson 9: Balance
- Lesson 10: Recreation time
- Lesson 11: Yoga
- Lesson 12: Cardio workout
- Lesson 13: Yoga
- Lesson 14: Cardio workout
- Lesson 15: Resistance circuit
- Lesson 16: Juggling basics (part 1)
- Lesson 17: Juggling (part 2)
- Lesson 18: Juggling (part 3)
- Lesson 19: Soccer juggling
- Lesson 20: Basketball dribbling

Published June 2022