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Curriculum Library
Update for Secondary Schools

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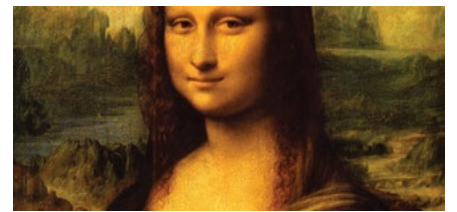
Catalogue Key

Spring 15	Spring 15 indicates that the title was included in the Spring 2015 update
Hr	Duration in hours
Min	Duration in minutes
AR	Additional resources: Student activities and support notes to assist teachers
CC	Closed captions



Art

Stills from our new art titles



Know Your Art History

This series explores the essentials of two art movements in easy to follow and amusing programmes. Significant artists, common art characteristics and techniques, and the context in which these developed are investigated.

No Nonsense Renaissance

Want to impress your pals with your Renaissance art knowledge?! Our enthusiastic, art history loving narrator breaks down the context, key artists and art features that defined the Renaissance period. Filled with fast-paced banter between our expert and his reluctant sidekick, this is a light, entertaining and contemporary take on the topic, sure to resonate with students.

Key stage 3-4: History of Art

Additional Resources

- Comprehension Questions
- Renaissance School
- Renaissance Discovery Poster Instructions



2014 | 16 min | Australia | CC | AR | Spring 15

- Renaissance Discovery Poster Template
- Transcript
- Suggested Responses

Impress with Impressionists

It's hard to believe paintings of water lilies could be controversial, but that was exactly the case for the Impressionists. This is the story of a group of rebellious artists whose unconventional style stunned French critics and became the first movement in modern art. Narrated by an enthusiastic art history fan and his uninformed sidekick, this is a fun and contemporary take on the topic, sure to appeal to secondary school audiences.



Key stage 3-4: History of Art

Additional Resources

- Comprehension Questions
- Group Painting Project
- Impressionism Discovery Poster Instructions
- Impressionism Discovery Poster Template
- Transcript
- Suggested Responses

2014 | 13 min | Australia | CC | AR | Spring 15

Bertram Poppingstock

PROBLEM SOLVER

English

Stills from our new English titles



Bertram Poppingstock: Problem Solver

A child genius turned undercover agent. His disguise: bookshop owner. The mission: solve a vengeful ex-teacher's deadly spelling and vocabulary challenges. This is Bertram Poppingstock: Problem Solver.

Improving Your Reading Vocabulary

When Bertram's nemesis Sir Professor Teacher plants a bomb in the school's boiler system, it's up to Bertram and his favourite customer Polly to use their knowledge of vocabulary and reading strategies in order to make sense of a partly burned instruction manual. Knowing about synonyms, morphemes, word families and context has never been more important!



Key stage 3-4: Grammar and vocabulary

Additional Resources

- Synonyms and Antonyms
- Homonyms and Morphology

2014 | 12 min | Australia | CC | AR | Spring 15

- Suggested Responses
- Transcript

Improving Your Writing Vocabulary

Bertram is invited to his former school to make a speech about improving vocabulary when writing. But when his most loyal customer Polly and his robot sidekick Vocab-Bot find him in a trance induced by the diabolical Sir Professor Teacher, they have to follow the strategies in Bertram's speech to break the spell. Will the effects of vocabulary choices on writing style, specificity and purpose be enough to reboot his mind?

Key stage 3-4: Writing

Additional Resources

- Choosing Precise Words
- The Right Words for Your Audience



2014 | 10 min | Australia | CC | AR | Spring 15

- Suggested Responses
- Transcript

Basic Spelling Rules

Sir Professor Teacher has taken the internet hostage and Bertram has to complete a series of complex spelling challenges to stop him from shutting it down. Along the way Bertram relies on helpful spelling rules for vowel pairs, suffixes, compound words and syllables. There are always exceptions to the rule though!

Key stage 3: Writing

Additional Resources

- Rules and Rule Breakers
- Word Breakups



2014 | 10 min | Australia | CC | AR | Spring 15

- Suggested Responses
- Transcript

Spelling for Effect

Bertram's video blog about spelling for humour and characterisation doesn't seem very popular – until one of his fans invites him to do a stand-up comedy routine! But when Bertram goes missing, his friends Polly and Vocab-bot must follow his trail of spelling corrections around the city to find him. Can oxymoron, malapropism and eye dialect really lead them to Bertram – and why can't Vocab-Bot stop laughing?

Key stage 3-4: Writing

Additional Resources

- Confused by Homophones?
- Tricky Words and Wordplay



2014 | 12 min | Australia | CC | AR | Spring 15

- Suggested Responses
- Transcript

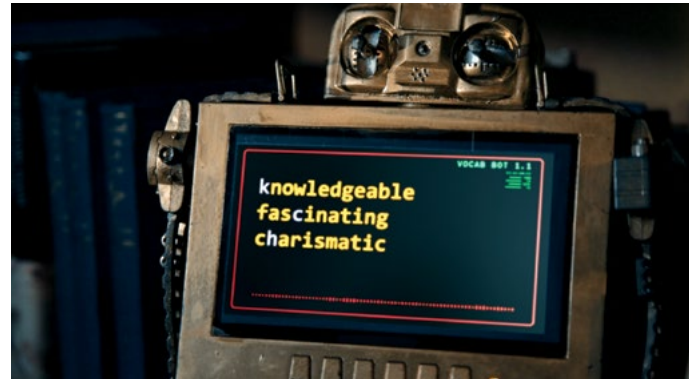
Applying Spelling Rules

Engrossed in solving a crossword puzzle, Bertram fails to notice when the evil Sir Professor Teacher kidnaps his loyal customer Polly. Forced to participate in a Deadly Spelling Bee to save her, Bertram has to rely on his knowledge of word patterns, acrostics, and word origins to solve the toughest of spelling challenges. Will Sir Professor Teacher finally fail Bertram – or will Polly's helpful tips save him from total spelling humiliation?

Key stage 3-4: Writing

Additional Resources

- Spelling Shortcuts
- Plural Spellings
- Suggested Responses
- Transcript



2014 | 12 min | Australia | CC | AR | Spring 15



Geography

Stills from our new geography titles



Improving Liveability: Case Studies in Urban Design

This clip looks at two case studies that feature local infrastructure projects aimed at improving aspects of liveability for the community. The first is an international example – Copenhagen's cycling highways, and the second focuses on design features of Australian skate parks.



Key stage 3-4: Human geography

Additional Resources

- Comprehension Questions
- Design a Park

- Suggested Responses
- Transcript

2014 | 12 min | Australia | CC | AR | Spring 15

The Haiti Earthquake: Impacts, Responses and Vulnerability

This programme exemplifies the effects of a geo-hazard in an LEDC, and uses Haiti to explain why the impacts are so devastating. It explores the primary and secondary impacts of the earthquake, and looks at a range of short and long term responses, including projects aimed at improving health and reducing displacement.

Key stage 3-4: Human and physical geography

Additional Resources

- Teacher Guide
 - Student Activities
-



2013 | 45 min | United Kingdom | CC | AR | Spring 15



History

Stills from our new history titles



The Industrial Revolution

The Industrial Revolution was a key force in shaping the modern world. This two part series investigates the causes and impacts of this ground breaking period of history.

Causes of the Industrial Revolution

From 1700 until the beginning of the First World War in 1914, a period of great social, political and economic upheaval unfolded across the globe. There are many contributing factors that made the Industrial Revolution possible. In this programme we focus on the agricultural revolution, the rise of the factory, the invention of the steam engine, and the role of Britain's empire.



Key stage 3: Britain, 1745-1901

Additional Resources

- Cause and Effects in Agriculture
- Timeline of Textile Industry Inventions
- Analysing a Historical Newspaper
- Infographic Map of Raw Materials

- Paintings from the Era
- Transcripts
- Suggested Responses

2014 | 16 min | Australia | CC | AR | Spring 15

Impacts of the Industrial Revolution

This programme provides an overview of the most significant impacts on working conditions and the environment during and after the Industrial Revolution. The time period is notorious for its dangerous factory conditions, lack of worker and child labour rights, and overcrowded, unsanitary and polluted cities. As a result, protests and new laws improved labour and environmental issues, though problems still exist today.



Key Stage 3: Britain, 1745-1902

Additional Resources

- Factory Life – Writing a Narrative
- Historical Inquiry – Protesters and Reformers
- Matching Terms and Definitions
- Have We Learned From Our Mistakes?
- Transcripts
- Suggested Responses

2014 | 17 min | Australia | CC | AR | Spring 15



Mathematics

Stills from our new mathematics titles



Small and Large Time Scales

This clip demonstrates the usefulness of scientific notation (standard form) to express very large and small numbers. Examples worked through include evolutionary time periods, blinking, and the speed of light. Ideal for introducing or reinforcing concepts.

Key stage 3-4: Algebra/Fluency/Number

Additional Resources

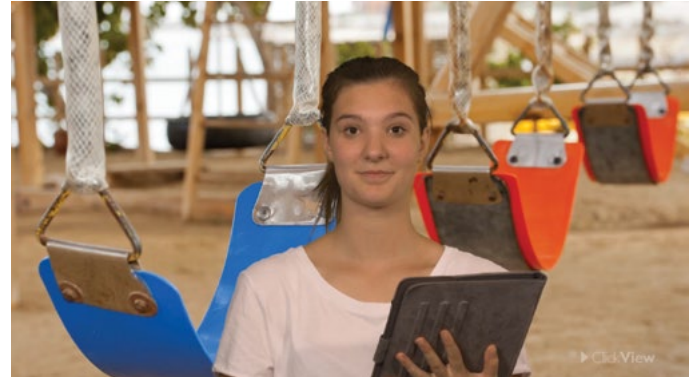
- Worksheet
- Suggested Responses



2014 | 5 min | Australia | CC | AR | Spring 15

Finding the Area of Composite Shapes

Our narrator is helping to build a new playground. Her boss needs her to determine the area of different zones of the playground, some of which are composite shapes. Follow along as she works through the best way to determine the area of each shape, including partitioning. Ideal for applying mathematical concepts to real world situations.



2014 | 5 min | Australia | CC | AR | Spring 15

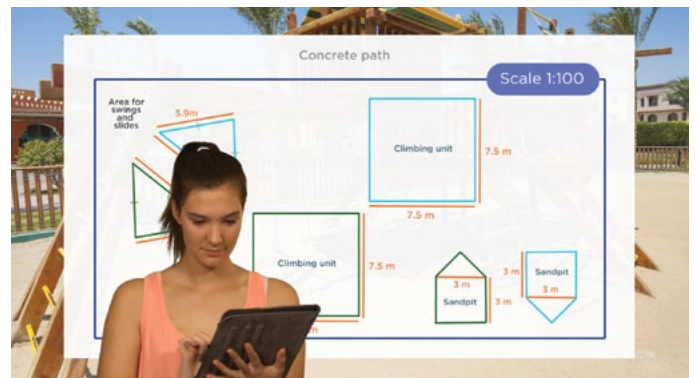
Key stage 3: Geometry and measures

Additional Resources

- Worksheet
- Suggested Responses

Congruent Shapes and Transformations

Our narrator is planning the layout of a new playground; she needs to recognise properties that determine congruence and which transformations create congruent figures. Follow along as she determines whether two figures are congruent after transformations (translation, reflection, rotation). Ideal for introducing or reinforcing concepts.



2014 | 5 min | Australia | CC | AR | Spring 15

Key stage 3: Geometry and measures

Additional Resources

- Worksheet
- Suggested Responses

Proving Congruent Triangles

While building a barbecue shelter, our narrator's boss puts her geometry skills to the test by asking her to mathematically prove that five triangular roof trusses are congruent triangles. Follow along as she applies SSS, SAS, ASA, AAS proofs to her handiwork. Ideal for applying mathematical concepts to real world situations.



2014 | 5 min | Australia | CC | AR | Spring 15

Key stage 3-4: Geometry and measures

Additional Resources

- Worksheet
- Suggested Responses

Congruence and Similarity in Plane Shapes

Our 'tradie' narrator is busy constructing a playground. Follow along as she goes beyond practical demonstrations to mathematically prove that she is creating sunshade shapes that are congruent or similar to the equipment they are covering. By applying logical reasoning, she is able to work through her proofs step by step. Ideal for applying mathematical concepts to real world situations.

Key stage 3-4: Geometry and measures

Additional Resources

- Worksheet
 - Suggested Responses
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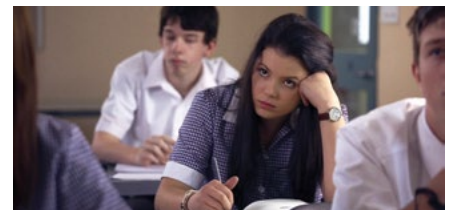
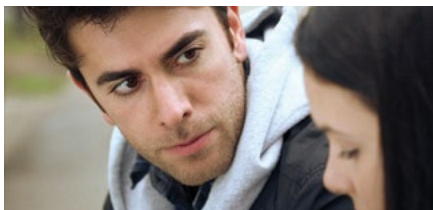


2014 | 5 min | Australia | CC | AR | Spring 15



Personal, Social and Health Education

Stills from our new Personal, Social and Health Education titles



These Days: A Short Film on Youth Suicide (Censored Version)

A high end drama production presenting a young peer group affected by youth suicide. High school student Chloe has lost her friend to suicide, she and her social group struggle to cope with the confusing emotions of grief and loss. However, with support, there's a way through the darkness.



2013 | 17 min | Australia | CC | AR | Spring 15

Additional Resources

- Student Activities
- Teacher Information

These Days: With Extended Commentary

A high end drama production presenting a young peer group affected by youth suicide. High school student Chloe has lost her friend to suicide, she and her social group struggle to cope with the confusing emotions of grief and loss. However, with support, there's a way through the darkness. Commentary by mental health experts is interspersed at key points throughout.



2013 | 28 min | Australia | CC | AR | Spring 15

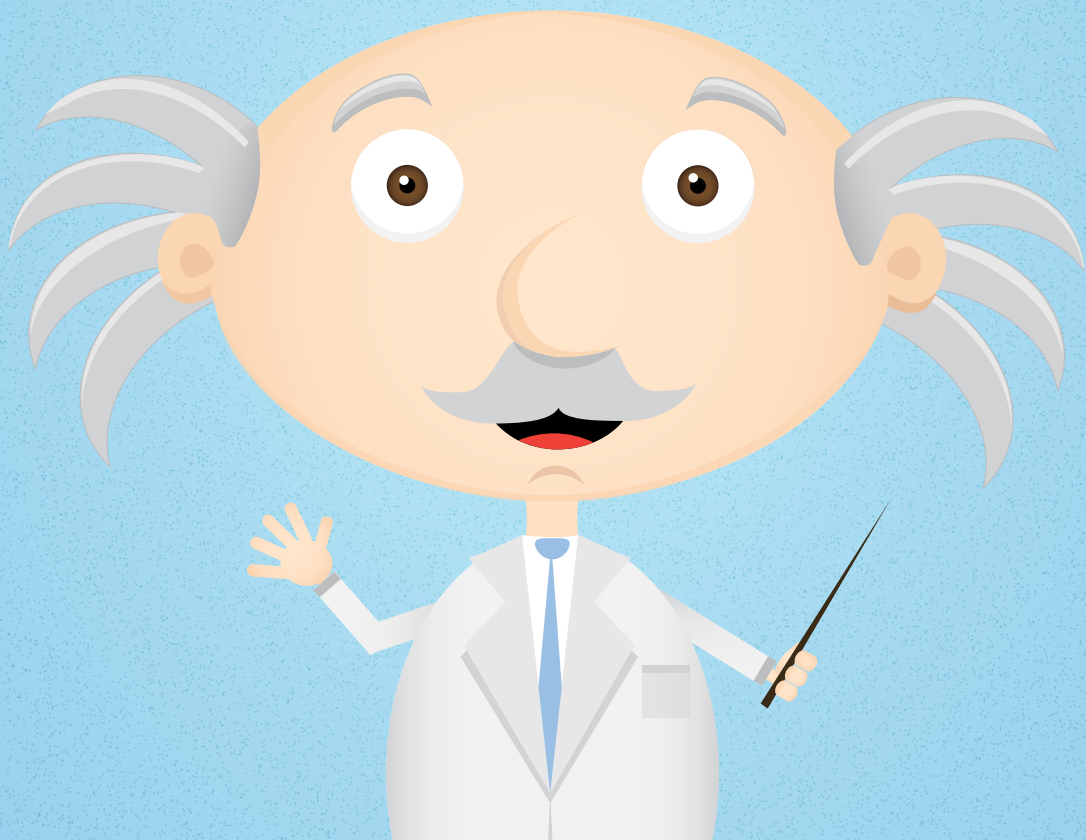
Additional Resources

- Student Activities
 - Teacher Information
-

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SCIENCE / KEY STAGE 3



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