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Catalogue Key

min Duration in minutes
 AR Additional Resources:

 Student activities and support notes to assist teachers

 CC Closed captions

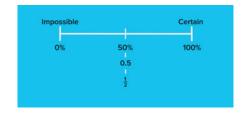


Mathematics

Stills from our new title







Miniclips

Miniclips introduce key concepts in short clips which engage students with amusing examples, clear definitions and fun animations. In this Miniclip, we take a look at the different ways we can express probability.

Expressing Probability

Everything that happens around us has a probability, and this can be expressed in several ways. Using entertaining real-world examples such as picking which adorable kitten to adopt from a rescue home, or scoring the glittery green pen in your pencil case, students will learn how to describe probabilities using fractions, decimals and percentages in this new Miniclip. It's the purrfect way to introduce this important mathematical skill!

PROBABILITY Impossible Certain 0% 100%

2016 | 7 min | CC | AR

Key Stage 3

Additional Resources

- Teacher Pack
- Expected vs. Observed Probability
- Probability in Fractions, Decimals and Percentages

Probability Chatterbox



Physics

Stills from our new series







Physics House

Join Yanick in the Physics House to take a look at the physics behind every day phenomena we encounter in our homes.

Can I Bend Spoons with My Mind?

Are people really capable of bending spoons with their minds? Will Yanick be able to work out the physics behind metal fatigue before he breaks every spoon in the Physics House kitchen?



2016 | 7 min | CC | AR

Key Stage 3

Additional Resources

- Comprehension Questions
- Spoon Illusion Experiment
- Suggested Responses

Transcript

How Do I Hear My Stereo?

How do we hear music coming from a speaker? Join Yanick in Physics House as he investigates how vibrations are made in a speaker, and how sounds travels through different mediums to bring the sweet sounds of music to our ears.



2016 | 6 min | CC | AR

Key Stage 3

Additional Resources

- · Comprehension Questions
- Sound Vibrations Experiment
- Suggested Responses

Why Does Toast Land Buttered Side Down?

Why is it that toast usually seems to land buttered-side down? Is it the weight of the butter? Or are there other forces at work? Join Yanick in the Physics House and get to the physics behind your ruined breakfast.



2016 | 6 min | CC | AR

Key Stage 3

Additional Resources

- Comprehension Questions
- Falling Toast Experiment
- Suggested Responses

Transcript

Transcript

Why Has My Tea Gone Cold?

Why does a glass of ice heat up while a mug of tea cools down? What's making them change temperature? Can Yanick figure out the physics behind heat transfer before his morning tea in the Physics House is a lukewarm disappointment?



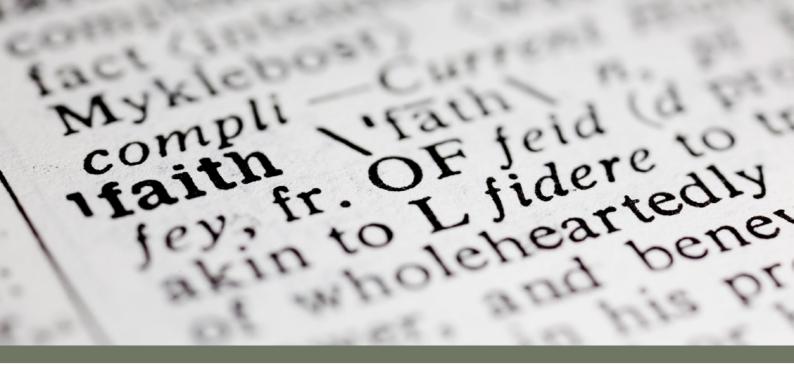
2016 | 5 min | CC | AR

Key Stage 3

Additional Resources

- Comprehension Questions
- · Hot and Cold Experiment
- Suggested Responses

Transcript



Religion

Stills from our new series







Let's Talk about Religion

This series explores key beliefs, values and practices of world religions. It poses big philosophical questions to religious leaders and believers to better understand how religion guides their understandings and actions.

Bioethics

Perspectives on bioethics are morally and ethically complex. Even greater complexity comes into the question when the views of individuals and institutions are based on religious beliefs. With contributions from a number of religious leaders, this video examines various perspectives on contraception, IVF, abortion, euthanasia, stem cell research and animal testing through the eyes of the Islamic, Christian and Buddhist faiths.

Key Stage 4

Additional Resources

- Comprehension Questions
- Giving and Taking Life: Islamic Views
- Christian Perspectives on Reproduction



2016 | 17 min | CC | AR

- · Buddhist Teachings on Animal Rights
- Suggested Responses
- Transcript

The Environment

Most religions have teachings, beliefs and principles relating to the Earth and its natural environment. This programme explores various aspects of those beliefs through the eyes of followers of Buddhism, Christianity and Islam. Areas examined include caring for the natural environment and human relationships with nature, climate change and animal rights.

Key Stage 4

Additional Resources

- Comprehension Questions
- Culling Cats
- Other Religions, Differing Views



2016 | 17 min | CC | AR

- Who Believes What?
- Suggested Responses
- Transcript