

Academic excellence, Spiritual Development and Social Awareness through Christ



At Blessed Robert Sutton Catholic Voluntary Academy, we strive for excellence in everything we do.

For us, academic excellence is about answering the questions that you want answered. Then it is about asking new questions and finding new answers. It is about being independent in your learning and in your thinking. It is about deepening and extending your knowledge beyond the limits of the school curriculum. It is also, as Einstein tells us, a never-ending process.

Your teachers have produced the Academic Excellence Programme – Super Curriculum to help you take a first step towards academic excellence.

We have recommended things to read, things to watch and listen to, places to visit, and things to do that we think will interest you and stretch your minds. **Now it is over to you!**





Academic excellence, Spiritual Development and Social Awareness through Christ



KS3 Art Super Curriculum

Name of Book

Sketchbook Confidential: Secrets from the private sketches of over 40 master artists – great inspiration from a variety of artists

The Story of Paintings: A history of art for children

The Illustrated Story of Art: The Great Art Movements and the Paintings that Inspired them

Write a short book review, explaining what you have learnt about the different artist's work.

Subject Websites/Documentaries/Podcasts

Websites

https://www.studentartguide.com/

https://www.pinterest.co.uk

https://www.bbc.co.uk/bitesize/subjects/z6f3cd m

Documentaries (You Tube)

Sky portrait artist of the year:

https://www.youtube.com/watch?v=1
x1Qi57-vgg

Great Pottery throw down - Channel 4

Podcasts

Art detective Talk Art Art matters

Use these excellent resources to read up on topics that interest you!

Name of Film

Loving Vincent

Mrs Lowry & son

Write a short film review of each film you watch., explaining what you learnt about the artist in the film.

Name Of Task

- Fill a post It note with a different drawing each day for a month, present your 30 post-its at the end and take a photo
- Start an art5 journal carry it around with you, when you have a spare moment create a quick sketch of what you see eg. your dinner, a bird sat outside your window or your journey to school
- Use the art challenge templates to create your own responses
- Using the theme you are currently studying in art research your own artists and create a response to their work and artist research page

Get inspired using these suggestions, or create some ideas of your own!





Academic excellence, Spiritual Development and Social Awareness through Christ



Books

Anything by Richard Dawkins. They are quite a high level, so I would perhaps recommend "A Devil's Chaplin" as it is short essays. You can get it on kindle for £3.99 and can start to read a preview on the amazon website. (I love the start of Rivers out of Eden)

https://www.amazon.co.uk/gp/product/B 004GHN2ZS/ref=dbs a def rwt hsch va pi tkin p2 i3

"Why don't Penquin's Feet Freeze?"

"Women in Science: 50 Fearless Pioneers Who Changed the World", Rachel Ignotofsky

"Storm in a Teacup: The Physics of Everyday Life", Helen Czerski

"You Are Awesome", Matthew Syed

Name of Film

Watch Jurassic Park. Then find out how much of it is science fact and science fiction. Other films to watch: The Martian, First Man. Ice Age, Madagascar

KS3 Biology Super Curriculum

Websites/Documentaries/Podcasts

Documentaries

Any Natural History Type documentaries. I will add examples to the science forum on Firefly. https://robertsutton.fireflycloud.net/science/science-forum

- "An Inconvenient Truth." (its currently free on amazon prime)
- "Seven Worlds, One Planet" BBC Attenborough documentary.
- "Bang Goes the Theory", BBC series.
- "Supersize Earth", BBC Series
- "Can Science Make me Perfect", BBC iPlayer
- "Bill Nye Saves the World", Netflix

Podcasts:

BBC Sounds has lots of great science podcasts to listen to, some of my favourites are:

The Life Scientific (gives you an idea of what scientists actually do)

https://www.bbc.co.uk/search?scope=sounds&filter=programmes&q=The%20Life%20Scientific&suggid=urn%3Abbc%3Aprogrammes%3Ab015sqc7

An Infinite Monkey Cage

https://www.bbc.co.uk/search?scope=sounds&filter=programmes&q=an+infinite+monkey+cage&suggid=urn%3Abbc%3Aprogrammes%3Ab015sqc7&page=1

Trust me I am a scientist

https://www.bbc.co.uk/sounds/play/m0001b1k

Brain On!! (Podcast)

YouTube

Animated Science

Links to pre-recorded lessons to help you delve further

Greenshaw Academy:

https://www.youtube.com/channel/UCfrjZZrO08ud5b7p4Nf17pQ/playlists

 $\label{lem:commutation} Oak\ Academy: \underline{\ https://classroom.thenational.academy/subjects-by-key-stage/key-stage-3/subjects/science}$

Name Of Task

Things to do:

Things to do:

Write a book review, documentary or Film Review. Keep it to one side of A4 imaging it is going into a newspaper, magazine or Blog.

Produce a mind map or poster of what you have learned.

Make a Quiz for someone who has read the book / watched the program. What are the 10 most important questions? Remember and produce an answer sheet too.

Think of thing you could do to overcome a problem that has been highlighted in work that you have read or watched. E.g. Reduce the impact of climate change after watching ""An Inconvenient Truth."

Find examples of Science Fiction that became Science Fact.

Reply on the forum about things you have enjoyed; recommend them to a friend...

E.g. https://www.digitaltrends.com/cool-tech/10-predictions-isaac-asimov-got-right-50-years-ago-5-botched/

Make a:

- garden birdfeeder. <u>Click here</u>. Other designs are available. Now is a good time to help the birdlife build their energy stores before the nesting season.
- Sundial (www.wikihow.com/Make-a-Sundial)
- Rocket (www.wikihow.com/Make-a-Rocket)
- Conduct a bug hunt in the garden. Creating own keys to identify the animals you find.
- You could do the same activity with plant leaves, including doing some leaf rubbings.

Choose a task from the KS3 Activity Grid

Reply on the forum about things you have enjoyed; recommend them to a friend.





Academic excellence, Spiritual Development and Social Awareness through Christ



Books

Anything by Richard Dawkins. They are quite a high level, so I would perhaps recommend "A Devil's Chaplin" as it is short essays. You can get it on kindle for £3.99 and can start to read a preview on the amazon website. (I love the start of Rivers out of Eden)

https://www.amazon.co.uk/gp/product/B 004GHN2ZS/ref=dbs_a_def_rwt_hsch_va pi_tkin_p2_i3

"Why don't Penquin's Feet Freeze?"

"Women in Science: 50 Fearless Pioneers Who Changed the World", Rachel Ignotofsky

"Storm in a Teacup: The Physics of Everyday Life", Helen Czerski

"You Are Awesome", Matthew Syed

Name of Film

Watch Jurassic Park. Then find out how much of it is science fact and science fiction. Other films to watch: The Martian, First Man. Ice Age, Madagascar

KS3 Chemistry Super Curriculum

Websites/Documentaries/Podcasts

Documentaries

Any Natural History Type documentaries. I will add examples to the science forum on Firefly. https://robertsutton.fireflycloud.net/science/science-forum

- "An Inconvenient Truth." (its currently free on amazon prime)
- "Seven Worlds, One Planet" BBC Attenborough documentary.
- "Bang Goes the Theory", BBC series.
- "Supersize Earth", BBC Series
- "Can Science Make me Perfect", BBC iPlayer
- "Bill Nye Saves the World", Netflix

Podcasts:

BBC Sounds has lots of great science podcasts to listen to, some of my favourites are:

The Life Scientific (gives you an idea of what scientists actually do)

https://www.bbc.co.uk/search?scope=sounds&filter=programmes&q=The%20Life%20Scientific&suggid=urn%3Abbc%3Aprogrammes%3Ab015sqc7

An Infinite Monkey Cage

https://www.bbc.co.uk/search?scope=sounds&filter=programmes&q=an+infinite+monkey+cage&suggid=urn%3Abbc%3Aprogrammes%3Ab015sqc7&page=1

Trust me I am a scientist

https://www.bbc.co.uk/sounds/play/m0001b1k

Brain On!! (Podcast)

YouTube

Animated Science

Links to pre-recorded lessons to help you delve further

Greenshaw Academy:

https://www.youtube.com/channel/UCfrjZZrO08ud5b7p4Nf17pQ/playlists

Oak Academy: <a href="https://classroom.thenational.academy/subjects-by-key-stage/key-

Name Of Task

Things to do:

Things to do:

Write a book review, documentary or Film Review. Keep it to one side of A4 imaging it is going into a newspaper, magazine or Blog.

Produce a mind map or poster of what you have learned.

Make a Quiz for someone who has read the book / watched the program. What are the 10 most important questions? Remember and produce an answer sheet too.

Think of thing you could do to overcome a problem that has been highlighted in work that you have read or watched. E.g. Reduce the impact of climate change after watching ""An Inconvenient Truth."

Find examples of Science Fiction that became Science Fact.

Reply on the forum about things you have enjoyed; recommend them to a friend... E.g. https://www.digitaltrends.com/cool-tech/10-predictions-isaac-asimov-got-right-50-years-ago-5-botched/

Make a:

- garden birdfeeder. <u>Click here</u>. Other designs are available. Now is a good time to help the birdlife build their energy stores before the nesting season.
- Sundial (www.wikihow.com/Make-a-Sundial)
- Rocket (<u>www.wikihow.com/Make-a-Rocket</u>)
- Conduct a bug hunt in the garden. Creating own keys to identify the animals you find.
- You could do the same activity with plant leaves, including doing some leaf rubbings.

Choose a task from the KS3 Activity Grid

Reply on the forum about things you have enjoyed; recommend them to a friend.





Academic excellence, Spiritual Development and Social Awareness through Christ



KS3 Yr7 Product Design super curriculum

Name of Book

List of books children could read:

Write a short book review, explaining what you have learnt about the context in which the book is set.

50 Designers you should know By Prestel

20th Century Design By Judith Miller

100 Things Every Designer Needs to Know About People By Susan Weinschenk

The Design of Everyday things
By Donald Norman



https://www.voutube.com/watch?v=v8v5I

Use these excellent resources to read up on

Mz8zts

topics that interest you!

Name of Film

Write a short film review of each film you watch., explaining what you learnt about

Butter by Meskin Lands://www.youtube.co.ala.sv=xLs2

<u>SBpcM</u>

https://www.youtube.com/watch?v=VhAtg

Click to edit Master subtit

https://www.youtube.com/watch?v=CnKeV s- 9zs

https://www.youtube.com/watch?v=FbYx8 Agg2z0

Name Of Task

Get inspired using these suggestions, or create some ideas of your own!

Sesignan Lutside teaching a Ga for the school

Design and make prototype models of assisting the elderly or disabled to carry out gardening tools

place for all your gaming equipment, a desk top organiser, etc

The elderly have difficulty with some task in the kitchen. Design something to help with opening jars & cans





Academic excellence, Spiritual Development and Social Awareness through Christ



KS3 Yr7 Product Design Super Curriculum

Name of Book

List of books children could read:

Write a short book review, explaining what you have learnt about the context in which the book is set.

Awesome Things to Make with Recycled Stuff By Heather Smith, Joe Rhatigan

Subject Websites/Documentaries/Podcasts

Websites

https://www.youtube.com/watch?v=CBg73yxha 0o&list=PL10D22388A30A8DBC&index=2 https://www.grainchain.com/all-resources

https://www.youtube.com/watch?v=ZQa0BajKB 4Q&list=PL10D22388A30A8DBC&index=3

https://www.youtube.com/watch?v=vDCEtnXIA 4Y&list=PL10D22388A30A8DBC&index=4

Documentaries

https://www.youtube.com/watch?v=rg3X1vZN5 TA&list=PLPvFqLKC9w8zHjKU6LLDdqVITKouwG2 nA&index=45

https://www.youtube.com/watch?v=o6WlaPizE QI&list=PLPvFqLKC9w8zHjKU6LLDdqVITKouwG2 nA&index=44

Podcasts

https://www.voutube.com/watch?v=7MIE 4G8ntss

https://www.youtube.com/watch?v=v8v5I Mz8zts

Use these excellent resources to read up on topics that interest you!

Name of Film

Write a short film review of each film you watch., explaining what you learnt about

The Truth about sugar documentary BBC https://www.youtube.com/watch?v=K4LzS H9qU Q

https://www.youtube.com/watch? https://watch? https://www.youtube.com/watch? https://watch? https://www.youtube.com/watch? https://www.youtube.com/watch? https://www.youtube.com/watch? https://www.youtube.com/watch? https://www.youtube.com/watch? https://www.youtube.com/watch? https://www.youtube.com/watch? https://www.youtube.com/watch? h

Name Of Task

Get inspired using these suggestions, or create some ideas of your own!

Design a safety game to assist year 6 pupils with the transition to workshop safety

Collect as many photos of different product and investigate the materials used

le style

Make a fact sheet for all the design trends and name a number of famous designers who fit into that style

Look at every day items and see how historically the have changed in connection with the 6r's





Academic excellence, Spiritual Development and Social Awareness through Christ



KS3 Year 7 Food & Nutrition Super Curriculum

Name of Book

List of books children could read:

Write a short book review, explaining what you have learnt about the context in which the book is set.

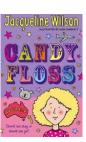
Charlie and the Chocolate Factory By Rohal Dhal

Chinglish
By Sue Cheung

Candy Floss
By Jaqueline Wilson

We are a Greta By Valentina Giannella

Earth Heros By Lily Dyu





Subject Websites/Documentaries/Podcasts

Websites

Food a fact of life

https://www.foodafactoflife.org.uk/11-14years/

https://www.grainchain.com/all-resources

Documentaries (videos From Farm to Fork) https://www.foodafactoflife.org.uk/11-14years/where-food-comes-from/videos/

Podcasts

https://www.youtube.com/watch?v=7MIE 4G8ntss

https://www.youtube.com/watch?v=v8v5I Mz8zts

Use these excellent resources to read up on topics that interest you!

Name of Film

Write a short film review of each film you watch., explaining what you learnt about the

The Truth about sugar documentary BBC https://www.youtube.com/watch?v=K4LzS H9qU_Q

Name Of Task

Get inspired using these suggestions, or create some ideas of your own!

Make a Healthy eating picnic

Make a Healthy eating brunch

Make a Healthy eating evening meal – could you challenge yourself to serving a dessert too?

Great recipes on https://www.foodafactoflife.org.uk/recipes/





Academic excellence, Spiritual Development and Social Awareness through Christ



KS3 Year 8 Food & Nutrition Super Curriculum

Name of Book

List of books children could read

Write a short book review, explaining what you have learnt about the context in which the book is set.

Chinglish
By Sue Cheung

Candy Floss
By Jaqueline Wilson

We are a Greta By Valentina Giannella

Earth Heros By Lily Dyu

The Boy who steals houses By C. G Drews

Subject Websites/Documentaries/Podcasts

Websites

Documentaries (You Tube)

https://schools.fairtrade.org.uk/resource/fairtrade-story-a-fair-tale/

How its made looking at everything from Shredded Wheat to Tasters.

Podcasts

https://www.youtube.com/watch?v=WuX287Lltr0

Use these excellent resources to read up on topics that interest you!

https://www.foodafactoflife.org.uk/11 -14-years/

https://www.grainchain.com/allresources

Name of Film

Write a short film review of each film you watch., explaining what you learnt about the Historical period set during the film.

The Truth about sugar documentary BBC https://www.youtube.com/watch?v=K4LzS H9qU Q

Watch some of the BBC clips about where our food comes from and the science behind the food.

https://www.bbc.co.uk/bitesize/topics/zrdt sbk/resources/1

Watch episodes of The Great British Bake off or Junior Master Chef

Name Of Task

Get inspired using these suggestions, or create some ideas of your own!







Academic excellence, Spiritual Development and Social Awareness through Christ



KS3 Year 9 Food & Nutrition Super Curriculum

Name of Book

List of books children could read

Write a short book review, explaining what you have learnt about the context in which the book is set.

Toffee By Sarah Crossan

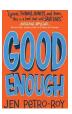
We are all Gretta By Valentina Giannella

The Boy Who steals houses By C. G. Drew

Good Enough
By Jen Perto-Roy

With the Fire on High By Elizabeth Acevedo





Subject Websites/Documentaries/Podcasts

Websites

Podcasts

https://www.youtube.com/watch?v=mOPy1f9-L38

https://podcasts.google.com/feed/aHR0cH M6Ly9hdWRpb2Jvb20uY29tL2NoYW5uZWx zLzUwMjM2MzcucnNz/episode/dGFnOmF 1ZGlvYm9vbS5jb20sMjAyMC0wNS0wODov cG9zdHMvNzU3NzQ5NA?hl=en-GB&ved=2ahUKEwir-

p7p0b pAhWrQxUIHZy CrsQjrkEegQICBAG &ep=6

Love Food Love Science

https://www.youtube.com/watch?v=d8W0 xr7heJ4

https://www.youtube.com/watch?v=l5pjb VKvuWw

https://www.youtube.com/watch?v=IHtsh B5QR0Y

https://www.youtube.com/watch?v=bKgzt SASr3w

https://www.youtube.com/watch?v=TmCy 9nHLUIs

Use these excellent resources to read up on topics that interest you!

Name of Film

Write a short film review of each film you watch., explaining what you learnt about the Historical period set during the film.

Watch the Great British Bake off or Junior Master Chef

Watch some of the BBC clips about where our food comes from and the science behind the food.

https://www.bbc.co.uk/bitesize/topics/zrdt sbk/resources/1

Name Of Task

Get inspired using these suggestions, or create some ideas of your own!

Great recipes on https://www.foodafactoflife.org.uk/recipes/

https://recipes.sainsburys.co.uk/

Create a Pizza with locally sourced ingredients from within 50 of your home.

Make a product using only Fairtrade ingredients

Podcasts are a good way to hunt for new recipes and things to cook at home. Try Cool Kids Cook to discover cuisine from around the world, recipe ideas, and interviews with top chefs.





Academic excellence, Spiritual Development and Social Awareness through Christ



Books

Good books to read:

The Hunger Games

Harry Potter

A Chinese Princess- Adeline Yen Mah

Slider - Pete Hautman

When Hitler stole pink rabbit – Judith Kerr

Goodnight Mr Tom – Micheal Morpurgo

I Capture the castle - Dodie Smith

The Secret Diary of Adrian Mole - Sue Townsend

Blubber - Judy Blume

Skellig – David Almond

The Graveyard Book - Neil Gaiman

Holes - Louis Sachar

The Hobbit – J R R Tolkien

Carrie's War - Nina Bawden

Crongton Knights - Alex Wheatle

Thirteeen – Tom Hoyle

Knife Edge - Robert Swindells

Other writers to explore:

Jacqueline Wilson

Bali Rai

Anne Fine

KS3 English Super Curriculum

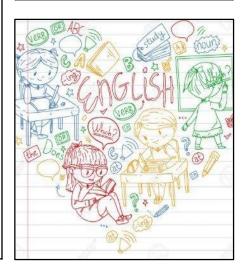
Online Resources

Pixl Unlock

BBC Bitesize KS3

Seneca

https://writers.scholastic.co.uk



Films

The Hunger Games

Stand By Me

Freaky Friday

Goodnight Mr Tom

Little Women

Holes

Of Mice and Men

The railway children

The secret garden

Oliver Twist

The Three Musketeers

Gulliver's Travels

The Chronicles of Narnia

Divergent

Twilight series

Where the wild thigs are

Divergent

Tasks

Get inspired using these suggestions, or create some ideas of your own!

Research and follow a recipe for a dish from either Shakespearian times or the

Victorian Era

Learn a dish that is a 'classic' for your family Write the recipe so others can

make it

Write a 500 word story

Write a letter to a family member. Include a happy memory that you have of

them.

Write a poem about a character from a text you have read

Create a poster to illustrate a simile or metaphor

Create a board game for a text you have studied

Create a quiz on a topic or text you have studied, or an area of interest you have

Enter a writing competition

https://www.bbc.co.uk/programmes/p00rfvk1

https://poetrysociety.org.uk/competitions/foyle-young-poets-of-the-year-award/

https://goape.co.uk/groups/schools/adventure-stories





Academic excellence, Spiritual Development and Social Awareness through Christ



Books

- 'Touching the Void' Scholastic Version (abridged)
- Joe Simpson 'Great Adventurers' Alastair Humphreys '
- The Boy who Cycled the World' Alastair Humphreys
- 'Horrible Geography' series of books Anita Ganeri
- 'Shackleton's Journey' William Grill
- Ladybird Expert Series: 'Plate Tectonics' Iain
 Stewart 'Shackleton' Ben Saunders
- 'Climate Change' Charles, Prince of Wales
- 'Evolution' Steve Jones
- 'How bad are bananas?' Mike Berners-Lee
- 'Solving the Puzzle under the Sea' Paul Burleigh and Raul Colon
- · 'Our Planet' David Attenborough
- 'I am Malala Malala Yousafzai
- 'Factfulness' Hans Rosling
- 'Prisoners of Geography', 'Worth Dying For' and 'Divided' - Tim Marshall
- 'Off the Map' Alastair Bonnett
- 'The Human Planet' Simon Lewis and Mark Maslin
 'The Almighty Dollar Dharshini David

KS3 Geography Super Curriculum

Online Resources

BBC Bitesize

YouTube

Films

Life in the blue, The future of water, Islands of the future, Wild Japan, Wild Australia, Baby animals in the wild, Planet earth, 72 dangerous places to live, Metropolis, Wild Alaska, Wild Caribbean, The hunt, Frozen planet, Shark (15), Tales by light, One strange rock, Life, Africa, Blue planet, Planet earth II, You VS wild, Our planet.

Tasks

Using a blank map of the world, write down as many countries, continents and oceans as you can remember from memory.

Research the physical and human geography of a country that we have not studied. Produce a infographic of your findings.

Produce a model showcasing the physical processes/landform that you have studied.





Academic excellence, Spiritual Development and Social Awareness through Christ



KS3 History Super Curriculum

Books

Good books to read:

Year 7

The Yelling Stones by Oskar Jensen – Viking princess Astrid resists her brother's attempts to bring Christianity to Denmark in A.D.958.

The Sea of Trolls by Nancy Farmer – Jack is kidnapped by berserkers from his Saxon village in the year A.D.793, an occurrence forewarned by his mentor, the Bard. Captured by Viking chief Olaf One-Brow, Jack and his sister Lucy are swiftly taken to the court of Ivar the Boneless.

The Raven and the Cross by John Tully – about Vikings in Britain in the time of King Alfred.

The Chosen Queen by Joanna Courtney - 1066, three Queens, one Crown. As a young woman in England's royal court, Edyth, dreams of marrying for love. but political matches are rife while King Edward is still without an heir and the future of England is uncertain.

Anglo-Saxon Boy by Tony Bradman – a story of 1066 woven around Magnus, young son of the Earl of Wessex.

Robin of Sherwood by Michael Morpurgo – Beneath the roots of a great oak tree, a boy finds a hunting horn, bones and a skull. Clutching these objects, he has a dream and relives Robin's story.

Year 8

Treason by Berlie Doherty - Will's father is imprisoned by Henry VIII, accused of treason and Will is forced to go into hiding in the back streets of London.

The Prince and the Pauper by Mark Twain – Edward Tudor, heir to the throne, and Tom Canty, a poor boy, change places.

The Three Musketeers by Alexandre Dumas – A classic tale about young D'Artagnan and inseparable friends Porthos, Athos and Aramis, at the time of Louis XIV of France.

Hornblower by C.S. Forester – There are actually many classic tales of Horatio Hornblower and his life at sea with the Royal Navy.

Freedom by Catherine Johnson – 12-year old Nathaniel is a slave, sent to England. Life in London is tough and Nat seizes the first opportunity to escape. He hears the story of The Zong, a ship where the crew murdered 133 slaves.

The Tale of Two Cities by Charles Dickens – A classic set against the backdrop of France before and during the Revolution that began in 1789.

Year 9

Love and War by Theresa Breslin — A group of teenage friends picnic in 1914 as their lives are about to be turned upside down.

The Rasputin Dagger by Theresa Breslin – A love story set against the backdrop of the days leading to the Russian Revolution.

Medal for Leroy by Michal Morpurgo – Inspired by the true story of Walter Tull, professional footballer and the first black officer in the British Army.

Ashes by Kathryn Lasky - Gabriella favourite pastime is reading. But then her country's tensions rise, the streets fill with soldiers, Gaby's sister's boyfriend raises his arm in a Heil Hitler salute and a family friend - Albert Einstein - flees the country. Can she keep reading?

The Extra by Kathryn Lasky - one ordinary afternoon, fifteen-year-old Lilo and her family are suddenly picked up by Hitler's police and imprisoned. Then Lilo is chosen by filmmaker Leni Riefenstahl to work as a film extra.

Goodnight, Mr Tom by Michelle Magorian – A young evacuee leaves a terrible life and finds a loving home with a gruff, kindly man, but what will happen when he has to return home?

The Book Thief by Markus Zusak – Narrated by death. Fostered, with parents taken away, a young book thief called Liesel lives in a community in Germany that death is visiting.

Films

Year 7

1066

Robin Hood, Prince of Thieves

Year 8

Luther

Henry VIII and his Six Wives

Elizabeth and Elizabeth the Golden Age

Cromwell

Marie Antoinette

Year 9

Warhorse

1917

Downfall

Coodnight, Mr Tom

Online Resources

Spartacus Educational

BBC Bitesize KS3

History Hit

History Bomb

Timelines TV

Tasks

Complete a timeline of as many of the dates as you can remember from 1066-Present.

Research what events were happening in the rest of the world when we study England/Britain. Consider Mongol Invasions, Mughal Emperors, Life in Precolonial North and South America, Feudal Japan, Tsarist Russia etc.

Visit a historic environment linked to the topic you are currently studying.

Research local history and consider what was happening in Burton during the time period you are studying.

Research your family History using Ancestry online.

Enter the Historical Associations Historical Fiction competition.





Academic excellence, Spiritual Development and Social Awareness through Christ



KS3 MATHS Super Curriculum

Books

- Alex's Adventures in Numberland by Alex Bellos
- Can you Solve my Problems? by Alex Bellos
- Professor Stewart's Cabinet of Mathematical Curiosities by Ian Stewart
- How Many Socks Make a Pair? by Rob Eastaway
- Why do Buses Come in Threes? by Rob Eastaway and Jeremy Wyndha
- Flatterland by Ian Stewart (note: this is now out of copyright so there are free PDFs and audiobooks online)
- The Monty Hall Problem: Beyond Closed Doors by Rob Deaves
- The Code Book by Simon Singh

Websites/Documentaries/Podcasts

Transum:

- Starter of the day: https://www.transum.org/Software/SW/Starter of the day/
- Games: https://www.transum.org/Software/Game/
- Puzzles: https://www.transum.org/Software/Puzzles/
- Investigations: https://www.transum.org/Software/Investigations/

MathsIsFun:

- Puzzles: https://www.mathsisfun.com/puzzles/index.html
- Games: https://www.mathsisfun.com/games/index.html

MvMaths

- Activities including pairs games and beat the clock: https://app.mymaths.co.uk/myportal/library/9/intro/activities
- Games: https://app.mymaths.co.uk/myportal/library/9/104/intro

Links to pre-recorded lessons to help you delve further

Oak Academy – Famous Maths Problems:

 $\frac{https://classroom.thenational.academy/units/famous-maths-problems-f0f6}{https://classroom.thenational.academy/units/famous-maths-problems-3e44}$

Oak Academy – Different number systems:

https://classroom.thenational.academy/units/different-number-systems-77bd

Oak Academy – Finance: https://classroom.thenational.academy/units/finance-5034

Name Of Task

Things to do:

Code breaking in WW2- The Enigma Machine

Click on the following to find out how the enigma machine worked.

https://www.youtube.com/watch?v=ASfAPOig eQ

Click on the following link:

https://kids.kiddle.co/Enigma (machine)

- Read more about the history of Mathematics: https://nrich.maths.org/9471
- · Research famous maths problems by clicking the links below

https://classroom.thenational.academy/units/famous-maths-problems-f0f6 -

https://classroom.thenational.academy/units/famous-maths-problems-3e44

• Investigate the properties of the famous Mystic Rose

https://www.transum.org/Maths/Investigation/Mystic_Rose/





Academic excellence, Spiritual Development and Social Awareness through Christ



KS3 PE Subject Super Curriculum

Books

Ultimate Football heroes by Matt and Tom Oldfield

Kick by Mitch Johnson

The football boy wonder by Martin Smith

Anything is possible by Gareth Southgate

How elite Athletes are made by Mark Williams and Tom Wigmore

Leap by Geva Mentor

The Netball Practice Bible by Anna Sheryn

My Life and Rugby by Eddie Jones

Name of Film

Concussion Eddie the Eagle Bend it like Beckham Chariots of Fire Cool Running's

Websites/Documentaries/Podcasts

Net flix

Formula1:Drive to Survive

Cheer

Amazon Prime

The Test: A new Era for Australia's Team

You Tube

UCLA Gymnastics The new Era

METHODS OF TRAINING

FLEXIBILITY

https://www.youtube.com/watch?v=biY F3-w6p4

INTERVAL TRAINING

https://www.youtube.com/watch?v=X4BOxPVpqyA

FARTLEK TRAINING

https://www.youtube.com/watch?v=H5QOVSsKH9Y

CONTINUOUS TRAINING

https://www.youtube.com/watch?v=xRN1g vfDDw

Links to options and careers in year 10

CAREERS ADVICE

 $\frac{\text{https://www.pearson.com/uk/learners/fe-and-college-students/career-choices/retail-leisure-and-travel/sport-and-leisure.html}{}$

BTEC TECH IN SPOR

OrOFYhttps://qualifications.pearson.com/en/qualifications/btec-tech-awards.html

GCSE P

https://qualifications.pearson.com/en/qualifications/edexcel-gcses/physical-education-2016.html

Name Of Task

Things to do:

Fitness program

After you have watched the methods of training clips you could put together a fitness program specific to yourself. You can then monitor this each week. Are you getting better.

Couch to 5k

https://www.nhs.uk/live-well/exercise/couch-to-5k-week-by-week/

Can you complete the 5k before the end of lockdown?

Running podcasts

Keep on running with the <u>Couch to 5K+ podcast series</u>, designed for C25K graduates. Each 5K+ podcast provides a structured run with music and coaching to develop your running technique, speed and stamina

https://www.nhs.uk/live-well/exercise/couch-to-5k-plus-running-podcasts/

You could try <u>Strength and Flex</u> – a 5-week plan to improve your strength and flexibility, which can also benefit your running

https://www.nhs.uk/live-well/exercise/get-fit-with-strength-and-flex/

Fitness Studio Exercise Video

https://www.nhs.uk/conditions/nhs-fitness-studio/

Joe Wicks

https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ

Live every Monday, Wednesday and Friday at 9.00pm

Write a book review of one of the recommended books

Attend one of our virtual enrichment sessions.





Academic excellence, Spiritual Development and Social Awareness through Christ



KS3 RE Subject Super Curriculum

Books

- Life of Pi by Yann Martel
- The Little Prince by Antoine de Saint-Exupéry
- The Lion, the Witch and the Wardrobe by CS Lewis
- The Book Thief by Markus Zusak (Hiding and helping Jewish people during the Holocaust)
- The Lord of the Rings by J.R Tolkien (Problem of Evil, Conflict between death and immortality)
- Diary of Anne Frank
- I am Malala by Malala Yousafzai
- Children's Letters to God by Stuart Hample
- The Shack by William P Young
- A good kind of trouble Lisa Moore Ramee

Name of Film

- Noah (Netflix)
- Exodus, Gods and Kings
- Life of Pi
- · The Chronicles of Narnia
- Soul (Disney Pixar)
- Sitara
- The Two Popes

Websites/Documentaries/Podcasts

Documentaries (You Tube)

- The Big Questions- Nicky Campbell hosts a series of moral, ethical and religious debates
- Around the world in 80 faiths- Pete Owen Jones presents the definitive guide to faith on earth, with eighty rituals across six continents in the space of a year.

BBC iPlayer-

- Sacred spaces- Find out what people do for faith in the most spectacular sacred places on the planet.
- I am Greta Documentary which supports the concepts of stewardship, whilst looking at an inspirational young person.
- Home RE: Online (Click on the 'Subject Knowledge' tab)
- KS3 Religious Studies BBC Bitesize
- BBC Religion: Religions

Links to pre-recorded lessons to help you delve further

https://classroom.thenational.academy/units/christianity-beliefs-and-teachings-d14fhttps://classroom.thenational.academy/units/christianity-practices-543e

Name Of Task

Things to do:

Option 1: Research a film, documentary, podcast or book that is not on the list. Write a review and a letter to your RE twacher explaining why this piece of media should/ should not be included in the RE curriculum at BRS.

Option 2: Get creative! Why not try producing your own short story, blog, script or artwork. Choose any religious theme of your choice. Here are some ideas: Evil and suffering/ Belief in God/ Prejudice and discrimination / Creation and stewardship/ The Bible/ The Church/ World faiths

Option 3: Research and create an informative leaflet about a religious festival/celebration that takes place in the months of Jan/Feb/Mar. You can choose any religion or festival and should include details of what it celebrates, how it is celebrated and what it means for believers.

Option 4: Choose any religion you have never studied, this could be a small religion, an ancient religion or one of the major religions. Produce a PPT/leaflet/poster about your chosen religion which includes information on beliefs, practices, festivals, food, clothes, people etc.

Option 5: Carry out a survey with family or friends (in a covid safe way) about their views on God, religion, life after death, religious experiences and anything else you fancy connected to religion. Collect your findings and write a report on them. What can they tell us about religious belief in the modern world?





Academic excellence, Spiritual Development and Social Awareness through Christ



KS3 Physics Super Curriculum

Name of Book

Usborne books beginner Science

The Science big book

The Explainer: Complicated stuff in simple words by Randall Munroe

Human Universe by Brian Cox and Andrew Cohen

The Right Stuff by Tom Wolfe

Six Easy Pieces by Richard Feyman

The Large Hadron Collider Pop-Up book: Voyage to the Heart of Matter by Anton Radevsky and Emma Sanders

Write a short book review, explaining what you have learnt about the context in which the book is set.

Subject Websites/Documentaries/Podcasts

Documentaries

Any Natural History Type documentaries. I will add examples to the science forum on Firefly. https://robertsutton.fireflycloud.net/science/science-forum

- "An Inconvenient Truth." (its currently free on amazon prime)
- "Seven Worlds, One Planet" BBC Attenborough documentary.
- "Bang Goes the Theory", BBC series.
- "Supersize Earth", BBC Series
- "Can Science Make me Perfect", BBC iPlayer
- "Bill Nye Saves the World", Netflix

Podcasts:

BBC Sounds has lots of great science podcasts to listen to, some of my favourites are:

 The Life Scientific (gives you an idea of what scientists actually do)

https://www.bbc.co.uk/search?scope=sounds&filter=programmes&q=The%20Life%20Scientific&suggid=urn%3Abbc%3Aprogrammes%3Ab015sqc7

An Infinite Monkey Cage

https://www.bbc.co.uk/search?scope=sounds&filter=programmes&q=an+infinite+monkey+cage &suggid=urn%3Abbc%3Aprogrammes%3Ab015sqc7&page=1

Trust me I am a scientist

https://www.bbc.co.uk/sounds/play/m0001b1k

Brain On!! (Podcast)

YouTube

Animated Science

Name of Film

Lego Movie Big Hero 6

Hidden Figures

Apollo 13

Interstellar

The Martian

The imitation game

Write a short film review of each film you watch., explaining what you learnt about the Historical period set during the film.

Name Of Task

- Design an eco house
- How could we encourage people to recycle more?
- What is your houses carbon footprint?
- · Model Solar system
- Use the British Science Week Resources

Links to pre-recorded lessons to help you delve further

Greenshaw Academy: https://www.youtube.com/channel/UCfrjZZrO08ud5b7p4Nf17pQ/playlists

Oak Academy: https://classroom.thenational.academy/subjects-by-key-stage/key-stage-3/subjects/science

Century: https://www.century.tech/

BBC Bitesize: https://www.bbc.co.uk/bitesize/levels/z4kw2hv





Academic excellence, Spiritual Development and Social Awareness through Christ

