

*Rye*

COLLEGE

# HELPING YOUR CHILD

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A BOOKLET TO HELP YOU UNDERSTAND HOW  
YOU CAN SUPPORT YOUR CHILD



# HELPING YOUR CHILD AT SCHOOL

## 1

One of the strongest memories I have of my time at school is not about school but about our kitchen table at home. Each night my brother and I would sit down at the table to complete our homework under my Mum's supervision whilst she made dinner. The arguments we had came from two things: one was my Mum's strong desire to support me with my Maths homework, the other from my Mum's strong desire to never be asked how to spell something.

I know that we had more arguments because we had different ways of getting to the same answer than we ever should have. Hopefully the advice contained in this booklet will help stop some of those arguments in your household, although it doesn't come with a money back guarantee. I hope you will be able to use the booklet to offer some subject guidance and know where to turn when no one else has the answer.

Nicola Midgley, Principal.

At Rye College we endeavor to work in partnership with parents to ensure that all children achieve their full potential. The aim for this booklet is to help you support your child in their education. Research has shown the students progress is affected by a number of factors including level of parental engagement.

## We Aim To Support You To

- Listen, guide, encourage and share ideas
- Help your child feel better about themselves, building confidence.
- Help your child manage their time.
- Help your child organise home learning and revision.
- Help your child to make informed decisions.
- Help your child develop communication skills.
- Be available to attend meetings and parents evenings.
- Keep the college informed of any issues arising that may affect the student performance in college.
- Support the college by attending productions and performances.

## Regular Tasks

- Ensure students are correctly dressed in full college uniform.
- Ensure punctual and regular attendance
- Have an overview of your child's classwork, home learning, progress, coursework and achievements.
- Liaise with subject teachers on parent's evening and if issues arise.
- Liaise with form tutors with regard to concerns and achievements.
- Check planner daily and sign weekly, using it to communicate with school.

- Provide attendance officer with reasons for absence.
- Encourage good habits with regard to equipment, behaviour, home learning and classwork.
- Use the form tutor as a first point of contact.

## Some Of The Ways We Communicate With Parents

- Termly newsletter
- Reports
- Parent's evenings
- Meetings/ telephone calls
- College website
- Facebook and Twitter
- Email us <http://www.ryecollege.co.uk/contact/whotocontact/>





# THE DIFFERENT ROLES OF A PARENT

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## 2

### Attendance Office

This involves ensuring that your child attends school everyday and ensuring that your child gets to their lessons on time. This is done in conjunction with the school. At Rye College we try to work with parents to ensure you know when your child is missing from school via our attendance officer. If you're child is late to a lesson by more than 5 mins a S3L will be written in their planner. The aim of this is to inform you of the detention due to being late, but also to allow you to have the conversation with your child about the consequence of being late.

## Providing The Tools For Independent Study

Home learning is an essential part of school. Don't however think that you can't support your children even if you haven't studied a particular subject yourself. Just encourage your child telling them resilience is an important aspect of home-learning. Encouraging your child to research and work through the problem has more value than being able to do the task. Don't be scared to use resources like the internet and You Tube to help yourself and your child with the homework.

## Learn With Your Child

Learning together is really nice aspect of educating your child. Even teachers have situations where students teach us something. It's really valuable for everyone when you work together to learn something.

We are currently working on a series of sessions that will allow you to learn in a variety of ways with your children. Details will be available via letter and on our website.

## Contact With School

If you are ever worried about anything, your first port of call is your child's form tutor. They will be able to answer your questions or put you in touch with the right person. You can email your child's form tutor or request a phone call via school reception. If you have concerns about a particular subject you can also get in touch with their teacher or the Curriculum Leader for that department.

## Reward System

At Rye College we use a rewards system called Vivo Miles. Teachers give students rewards on a regular basis. Students are able to track this on the vivo miles website. Students can save these points and then spend them on a range of different products once they have gained enough. Students are also able to donate their miles to charity.



# REVISION TIPS

Here are some tips to help your child with their revision, we have only included a few and the area of revision is huge with lots of books written about it. Here is just a small taster.

- Start revising early, the sooner you start the less you will have to do each day.
- Produce a realistic revision timetable and stick to it.
- You could get a good revision book or website. This will differ for each subject.
- Aim to complete a defined amount of work by the end of each revision session.
- Think about what you already know and plan around the bits you are less sure about. Test yourself to find this out.
- Break down each topic into bite sized chunks
- Produce notes (shorter each time you revise a particular topic) focusing on the key points.
- Revisit your notes briefly after one day, one week and just before the exam.
- They should always do something with the information your are trying to revise. examples are:- create mind-map, Record yourself making key points about a topic, Highlight the key areas, Tell someone else what you know.
- Don't forget to allow yourself breaks to do things you like during your revision.



# CAREERS AT RYE COLLEGE

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### Careers Education Information Advice and Guidance

At Rye College all of our learners are entitled to CEIAG which meets professional standards of practice and which is delivered by trained staff, is person-centred, impartial and confidential. Activities will be embedded in the curriculum and based on a partnership with learners and their parents/carers. The programme will raise aspirations, challenge stereotyping and promote equality and diversity.

In doing so, our learners will be given the opportunity to explore their education and careers opportunities, so that they are equipped with the skills and knowledge to make informed careers decisions both now and in the future. Students will receive support with their options, and with their post-16 transition and college application process.



To provide impartial CEIAG to our students we have a partnership agreement with an external careers provider – My Future Starts Here. We work with this company to deliver workshops during enterprise days, to organise our annual careers fair, to be available to advise at parents’ evenings, and to provide group and 1:1 guidance interviews to our students. If you wish to contact them please visit [www.myfuturestartshere.info](http://www.myfuturestartshere.info). We also have very strong links with The University of Brighton, through the Compact Plus Programme, and their Widening Participation Team.

As well as through external delivery, CEIAG is delivered internally through assemblies, Tutor activities, and across the curriculum. Every department is committed to providing opportunities for enterprise activities, and work related learning; and these are identified through curriculum mapping. Examples include educational visits, the Sports Ambassadors programme, Carnival Team, Year 7 Buddies, Year 11 Success at 16 evening, and Performing Arts activities where students are involved in every aspect of the productions.

To demonstrate our commitment to CEIAG we are working towards the ‘Investors in Careers’ quality standard award, and hope to achieve this by the end of this academic year.

If you would like any further information please visit the Careers section of the Rye College Website, where you will find some useful links. Please also feel free to contact Mrs Donna Starkey, the Director of Extended Curriculum, which includes responsibility for CEIAG.



# SUBJECTS AT RYE COLLEGE

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The curriculum at Rye College is varied and enables students to enjoy a range of subjects. In KS4 our curriculum is even more diverse with subjects like Photography, Dance, Drama and Business Studies that are not offered at similar schools.

In the following pages you will find out how you're able to support your child in each subject. The material is aimed to give you an idea about the subject, how it can be used in the real world and the opportunities that allow you to support your child in their learning.





# MATHS

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## Enrichment Opportunities

- Create & solve own puzzles & problems
- Carry out extended mathematical investigations
- Use mathematical thinking in other subjects e.g. flow-charts in literacy?
- UKMT –team puzzles on website
- Work through past challenges
- Y8 to work with Y9 in Team Challenge

## Resources

- Mathswatch DVD



## People To Study And Aspire To

- Pythagorus
- Archimedes
- Hypatia
- Galileo Galilei
- Rene Descartes
- Pierre de Fermat
- Blaise Pascal
- Isaac Newton
- Leonard Euler
- Sophie Germain
- Carl Gauss
- Ada Byron Lovelace
- Sonya Kovelevsky
- Srinivasa Ramanujan
- Alan Turing
- Andrew Wiles

## Projects To Carry Out

- Investigate patterns in prime numbers
- Take Investigations completed in class further

## Books/magazines To Read

- Puzzles (Sudoku etc) in most newspapers
- Murderous Maths
- CIRCA (maths magazine for KS2/3)
- Murderous Maths series
- Johnny Ball Think of a Number; Mathmagicians
- Mary & John Gribbon, Big Numbers: a mind-expanding trip to infinity and back
- Hans Magnus Enzensberger, Number Devil: A Mathematical Adventure
- Wendy & David Clemson Using Maths(series)e.g. Using Math to Conquer Extreme Sports/ ...Create a Movie Stunt/.. Solve a crime etc
- Mark Woods, & Ruth Owen Top Score Maths (series) e.g. Goal: Soccer facts and stats/Slam Dunk! Basketball Facts stats
- Carol Vordeman How Maths Works (DK Eye Witness Guides)
- Various books by Rob Eastaway eg. Why do buses come in threes: the hidden mathematics of everyday life/ How many socks make a pair: surprisingly interesting maths/The hidden maths of sport/ Mindbenders and brainteasers etc

- Diana Kimpton Cracking codes (The Knowledge)
- Gary Blackwood Mysterious messages: a history of codes and ciphers
- Train your Brain to be a Genius
- 50 Amazing things kids need to know about Maths.

## Websites To Visit/apps To Download

[www.nrich.com](http://www.nrich.com)

[www.mymaths.co.uk](http://www.mymaths.co.uk)

login peacocke password gopher

[www.examsolutions.com](http://www.examsolutions.com)

## Places To Go

Bletchley Park, Milton Keynes (WW2 cryptography HQ & workplace of mathematician Alan Turing)



# ENGLISH

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## Enrichment Opportunities

- Key Stage 3 Reading Group
- Southern Schools' Book Awards Group
- Carnegie Book Shadowing Group

## Resources/Revision

- Learning Resource Centre
- Your Local Library
- GCSE Pod – GCSE revision downloads

<http://www.gcsepod.co.uk/school-login/ryecollege2012/>

- BBC GCSE Bitesize = GCSE Revision

<http://www.bbc.co.uk/schools/gcsebitesize/english/>



## Projects To Carry Out

- Make a scrapbook of all your favourite poems
- Create your own portfolio of poems/short stories
- Keep a diary
- Carry out some independent research about an author & create an information poster about them
- Read books by the same author & write a comparison
- Enter poetry competitions (11-18). You can find some on: [www.poetrysoc.com](http://www.poetrysoc.com)
- Use the iPad/computer to create your own eBook, crossword puzzles & word games
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## Books/Magazines To Read

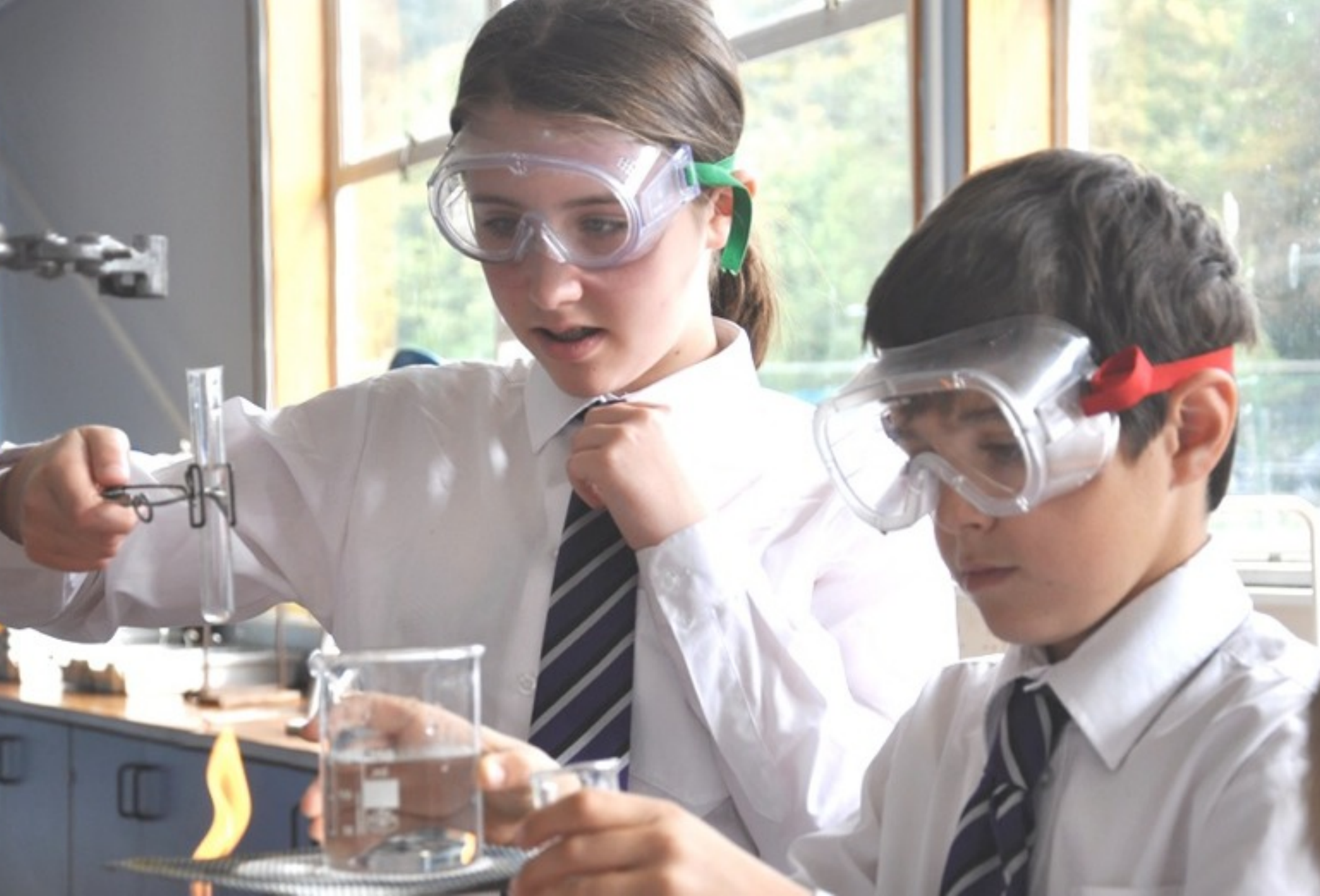
- Read autobiographies & biographies
- Children's Laureates past & present:
  - \* Julia Donaldson
  - \* Anthony Browne
  - \* Michael Rosen
  - \* Jacqueline Wilson
  - \* Michael Morpurgo
  - \* Anne Fine
  - \* Sandy Brownjohn
- Other Recommended Authors:
  - 11-14:
    - \* Malorie Blackman
    - \* Alan Gibbons
    - \* Anthony Horowitz
    - \* Elizabeth Laird
    - \* Joan Lingard
    - \* Celia Rees
    - \* Philip Reeve
    - \* Marcus Sedgewick
    - \* Robert Swindells
    - \* Benjamin Zephaniah

- 14 -16:
  - \* Maya Angelou
  - \* Margaret Atwood
  - \* Jane Austen
  - \* Charlotte Bronte
  - \* Charles Dickens
  - \* Sir Arthur Conan Doyle
  - \* George Eliot
  - \* George Orwell
  - \* John Steinbeck

- National newspapers
- Local Newspapers
- First News (newspaper)
- Audio books
- Word puzzle books

## Places To Go

- The Poetry Library, Southbank, London
- Local bookshops
- Local theatres
- National theatres



# SCIENCE

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A scientist...

- wants to understand what is going on around them
- is imaginative, enjoys reading and working practically
- wants to explore the world scientifically by asking questions, making a hypothesis, then testing it and asking new questions

Make The Most Of Enrichment Opportunities By...

- joining the College Science Club
- following your own lines of scientific enquiry & interest by e.g. designing your own experiments, working as accurately as possible and suggesting improvements



- find out who inspires you by investigating the work of famous scientists
- conduct your own research into an article in the news or something you have read about - maybe nanoscience or genetic engineering

## Resources

Your teachers and resources at Rye College

Science Museum - [www.sciencemuseum.org.uk](http://www.sciencemuseum.org.uk)

Natural History Museum - [www.nhm.ac.uk](http://www.nhm.ac.uk)

The Wellcome Collection - [www.wellcomecollection.org](http://www.wellcomecollection.org)

Hastings Museum and Art Gallery - [www.hmag.org.uk](http://www.hmag.org.uk)

The Observatory Science Centre at Herstmonceux Castle  
[www.the-observatory.org](http://www.the-observatory.org)

## Find Out More About These Inspirational Scientists

Albert Einstein (physicist) who said “The important thing is to never stop questioning”

Jocelyn Bell Burnell (astrophysicist)

Richard Dawkins (evolutionary biologist)

Susan Greenfield (neuroscientist)

Stephen Hawking (physicist and cosmologist)

Charles Darwin (evolutionary scientist)

Craig Venter (biologist)

Jane Goodall (primate zoologist)

Brian Cox (physicist)

## Projects For You To Carry Out.

Create an hypothesis, then plan an original (and safe) science experiment to test it out

Find out what the most important science questions in the world are right now!

Create your own Science documentary

Check out <http://www.schoolscience.co.uk/> and <http://www.thebigbangfair.co.uk/nsec.cfm> for science competitions and activities.

## Magazines For You To Read

- BBC Focus Magazine: Science & Technology
- New Scientist
- National Geographic magazine
- Brain World magazine,
- How it Works magazine

## Books For You To Read

Fiction:

- Professor Stephen & Lucy Hawking
- Professor Russell Stannard

Non Fiction:

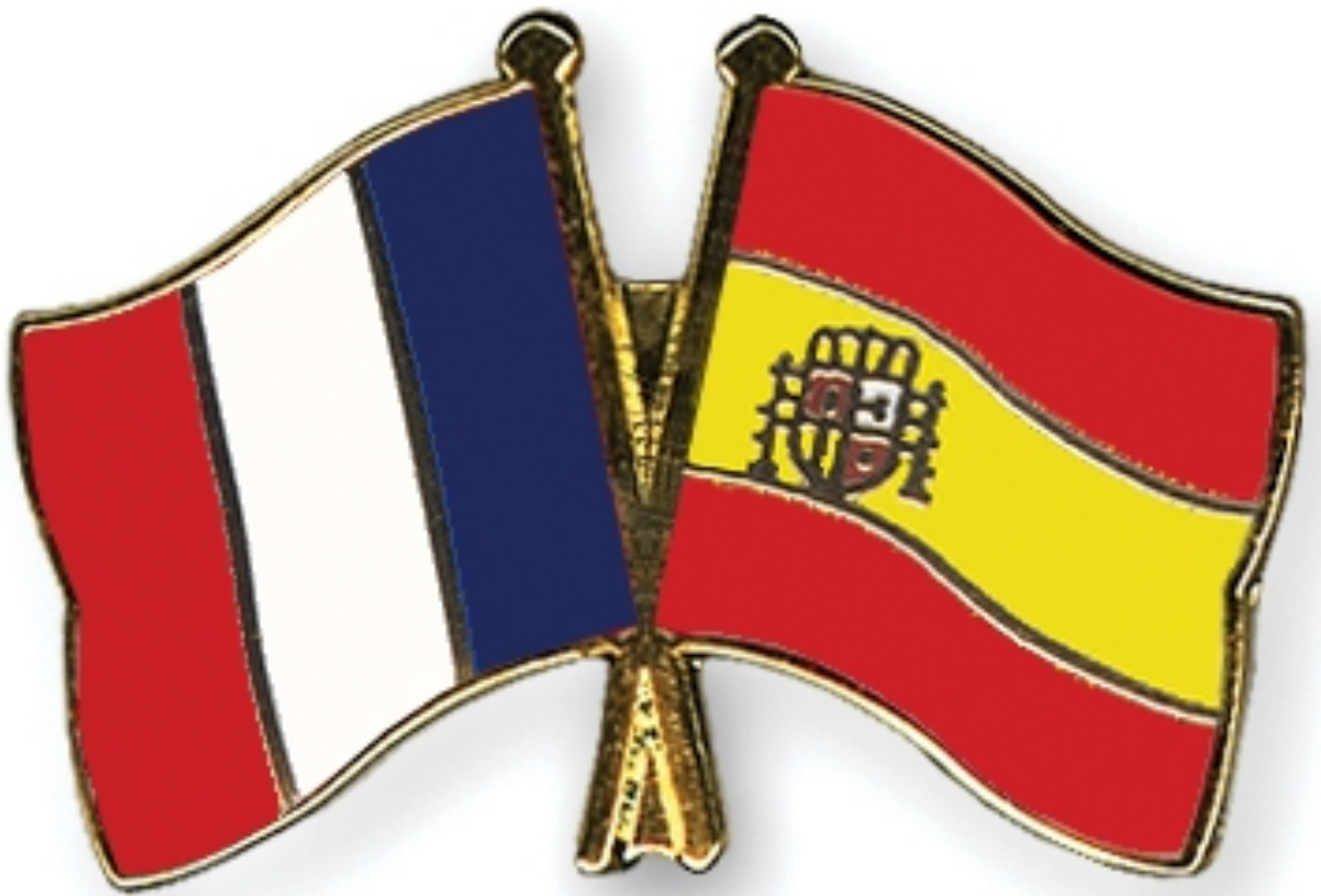
- Robert Winston
- Richard Hammond
- Dr Mike Goldsmith
- Horribly Famous books
- Horrible Science books
- The Graphic Discoveries series from Rosen Publishing
- Dorling Kindersley science books

## Websites, Apps And TV Programmes

- [www.bbc.co.uk/sn](http://www.bbc.co.uk/sn) (BBC Science & Nature) - search for all the TV and radio programmes
- Watch “Bang Goes the Theory”
- <http://www.howstuffworks.com/>
- <http://www.noaa.gov/> (Ocean and Marine Science)
- <http://dsc.discovery.com/> (various topical science issues)
- <http://www.nature.com/>
- <http://www.newscientist.com/>
- <http://www.nasa.gov/>
- Star gaze using Apple SkyView and Star Walk or Sky Map for androids







# MFL

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## Aims Of The Department

In the Modern Languages Department we aim at all times towards the following

- To develop the ability to use Modern foreign Languages effectively for uses of practical communication.
- To form a sound base of the skill, language and attitudes required for further work, study and leisure.
- To offer insights into the culture and civilisation of European speaking countries.
- To develop an awareness of the nature of language and language learning.
- To encourage positive attitudes to foreign language learning and to speakers of foreign languages and offer a sympathetic approach to other cultures and civilisations.
- To promote personal, learning and thinking skills of a more general nature. To promote and develop the student's ability to be independent learners, able to self

assess their progress based on specific success criteria. To promote literacy skills throughout the delivery of MFL learning.

- To develop in students the transferability of language between contexts.
- To provide enjoyment and intellectual stimulation, with appropriate challenge, through appropriately differentiated activities, encouraging languages for all.

## Enrichment Opportunities

- Participate in Language trips abroad
- Join MFL clubs: German & Spanish
- European Day of Languages
- Enter competitions devised for appropriate year groups
- Native speakers – visiting native speaker on Mondays and other native speakers within the school.
- French films
- Readers
- Songs
- Use of ICT suite

## Resources

- Metro books 1 and 2 – years 7/8 + Clic. Listos 1 and 2.
- Metro 3 – year 9 Listos 3
- Edexcel; Metro 4 and AQA text books – years 10 + 11.
- Subscription to [www.linguascope.co.uk](http://www.linguascope.co.uk)
- AQA and Edexcel CD rom packages – KS4
- Dictionaries French & Spanish

## Projects To Carry Out

Creating role-plays and sketches

Preparing speaking topics

Poster work

Cross curricular themes – World War

II; The Vikings

## Books/magazines To Read

- Mary Glasgow magazines
- Bibliobus easy readers
- Allons Y / chez nous / cava? / Vamos (Magazines)
- Dual language picture books (room 21)





# DESIGN AND TECHNOLOGY

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Years 7 / 8 / 9 / 10:

Food & Nutrition:

- Cook with your children if possible.
- Encourage them to try new recipes.
- Encourage them to experiment with flavours
- Encourage them do the washing up.....

Product Design / Robotics:

- Engage in craft activities with your children
- Encourage them to sketch things - while watching tv, when complaining that they're bored!



- Encourage them to doodle
- Encourage them to watch tv programmes about design and engineering (Mythbusters / How it's made / Grand Designs.....there's loads to choose from)
- Ask them to explain why they like certain designs - encourage the use of descriptive, almost poetic and free language when doing so
- Get them to help you with DIY jobs
- Ask them to evaluate some of the products that you have at home - kitchenware is good for this: Could they be improved? (Are the handles well designed? Do the pouring spouts work well? If not, why not? etc.)



## 2D Development

*This is my original design for my box.*

*This is the net for this box design.*

**Picture:**  
The box is made of paper and is very sturdy.

**3rd Party Feedback:**  
It is an interesting and original box design, but it is slightly difficult to hold. The bottle fits well inside, but it is sometimes awkward to shut the lid properly. Finally, the box is very attractive to look at.

**Self-Review:**  
I like the bottle because it has much more of a feminine appeal than my previous design. I like the tapered in parts of the bottle, although it might be a bit awkward to hold.





# MUSIC

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Excels at composing music, performing as a soloist or as part of a group, and has the ability to listen to music critically and objectively.

## Enrichment Opportunities

Take up instrumental or vocal lessons.

Join the choir.

Join the community Orchestra.

Join an ensemble.

Create your own band.

Take part in a performance evening.

Use the Macs and Garage Band to create your own music.

## Resources

- BBC 2 – Jools Holland
- BBC 4 – Music Documentaries.
- Sky Arts
- Radio 2 and 3.
- All Music website
- Sessionville website
- YouTube
- The Library

## People To Study And Aspire To

Anyone who plays your instrument.

Jimi Hendrix , Adele, Flea , James Blake, Jake Bugg, George Ezra, Luke Sital-Singh, Nick Mulvey, Chloe Howl.

## Projects To Carry Out

Start you own band. Get together with some friends and start creating and writing your own music. Many successful bands started off as friends.

Compose and write your own music. Use computers in the music room to start getting to grips with music software.

Research in to composer or musician and create your own website on them.

Get on to youtube and listen to a piece of new music from someone different everyday

## Books/magazines To Read

- How Music works
- The Music Instinct
- The story of music
- Musicophilia
- Music Theory for Dummies



- NME
- Q
- Total Guitar
- Kerrang

## Websites Or Apps

- GCSE Bitesize
- All Music website
- Sessionville website
- Chord app
- Piano app
- Guitar app

## Places To Go

- British Music Experience at the O2
- Royal Academy of Music Museum
- Brighton has excellent concerts.
- Folkstone quarterhouse often has live music.
- Any local venue where music is being played live.



# PE

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## Enrichment Opportunities

- Physical Activity Clubs e.g. Swimming; Athletics; Netball; Football; Hockey; Cricket; Tennis; Trampoline; Karate; Table Tennis; Boxing; Handball; Gymnastics & Golf etc
- Become a Sports Ambassador.
- District/County/Regional/National competitions.

## Resources

- School sport facilities and coaches – attend clubs
- Local links with clubs.

## People To Study And Aspire To

- Coaches
- Teachers
- Sports role models
- Olympians
- Para-lympians

## Projects To Carry Out

- Personal Exercise Programmes to improve the components of fitness that are required.
- Analysis of performance—watching Pro's play.
- Analysis of performance—watching Pro's play.

## Books/magazines To Read

- Sport autobiograEthics Of Sport Series (Raintree)
- Eyewitness Guides – covering all different sports (Dorling Kindersley)
- Essential Sports Series (Heinemann)
- Great Britons: Sporting Heroes by Moira Butterfield (Franklin Watts)
- How your body Works Series by Jacqui Bailey (Wayland)
- Keeping Healthy Series by Carol Ballard (Wayland)
- Body Focus Series by Carol Ballard (Heinemann)
- Dream to Win series (Edge)
- London 2012 Olympics

## Websites To Visit/apps To Download

- Governing Body websites
- BBC sports news
- Newstand (national newspaper online, accessed through library website).
- The Day (accessed through library website)
- First News
- BBC PE Bitesize

## Places To Go

- Clubs and training areas.
- Watch league, regional and national competitions.
- Academy trips.
- Primary sports festivals.



# DANCE

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## Dancer/Choreographer

Excels at:

- Performing,
- Creating exciting and original movement
- Analysing and evaluating their own work as well as the work of others

## Enrichment Opportunities

Join one of our Rye College Dance Companies

- JDC (Junior Dance Co for Yr7&8)
- BDC (Boys Dance Co all years)
- SDC (Senior Dance Co for Yr9, 10 & 11)



- Velocity Dance Co (Advanced company for year 11 and past students)
- Attend school dance theatre trips to local and national theatres
- Join a local dance school
- Audition for a CAT programme (Centre for Advanced Training)
- Look out for workshops at Professional Dance Centres
  - Laban (Greenwich, London)
  - The Place (Kings Cross, London)

## Resources

- There are many professional dance works you can watch in the dance studio at school
- You can find clips of dance on You Tube
- TV – C4, BBC and SKY Arts often show dance (especially near Christmas) but you sometimes have to be very open minded!
- Radio – you may hear interviews with choreographers on BBC4 or BBC3 arts review programmes

## Interesting People In Dance Past And Present

- Modern Dance Pioneers who first moved away from Ballet as a style
- Martha Graham (did a dance in a bag)
- Merce Cunningham (was still dancing in his very old age, in a wheelchair)
- Isadora Duncan (was killed by getting her scarf caught in the wheel of a motor car in the 1920s)

## Famous Contemporary Choreographers

- Matthew Bourne
- Christopher Bruce
- Richard Alston

## Professional Dance Companies

- Rambert
- JVDC (based in Ashford in Kent!)
- Motionhouse
- Hofesh Shechter

## Famous Dancers

- Akram Khan
- Sylvie Guillem

The Ballet Boys (who actually dance contemporary)

## Projects To Carry Out:

- Watch as much dance as possible in different styles (especially live at the theatre)
- Read and collect the reviews of dance in the Arts section of the Sunday Newspapers
- ‘Like’ Dance Companies on Facebook to receive their news
- Follow Dance Companies on Twitter to receive their news and keep up to date
- Join mailing lists for dance schools such as Laban and The Place to find out about workshops
- Ask to watch School Company rehearsals and try out some dance photography

## Books/Magazines

We have Dance Books in our school library

- 50 Contemporary Choreographers
- GCSE Dance Text book
- Dance Photography

There are specialist dance magazines that you can subscribe to

- The Dancing Times
- Juice

## Websites To Visit

Every Dance Company will have their own website; look for

- Rambert
- Jasmin Vardimon Dance Co
- Mathew Bourne Adventure Pictures
- Hofesh Shechter Dance Co
- Richard Alston Dance Company

## Theatre Websites Are Good For Finding Out What's On;

- Saddlers Wells (our biggest dance theatre in London)
- Peacock Theatre (London)
- The Gulbenkian (Canterbury)
- Marlowe Theatre (Canterbury)
- The Brighton Dome
- Theatre Royal (Brighton)



# DRAMA

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## RESOURCES

- Various books about Drama and the theatre can be found in the school library.
- Playscripts can also be borrowed from the library or from the Drama Department.

## PROJECTS TO CARRY OUT

- Join a local theatre group.
- Theatres run weekly youth groups and Easter or Summer projects.
- Join a local amateur dramatics society. Local villages often put on plays and pantomimes.
- Apply for The National Youth Theatre-over 14s only. See Mrs Wall for details.
- Get together with friends to write scripts and film performances.



## PLACES TO GO

- The Stables Theatre, Hastings.
- The Marlowe Theatre , Canterbury.
- Eastbourne Theatres.
- The Unicorn Theatre, London.
- Any regional or London Theatres.

## WEBSITES TO VISIT

- The National Theatre
- The Royal Shakespeare Company
- BBC Bitesize Drama GCSE

## ENRICHMENT OPPORTUNITIES

- Year 7 and 8- Thursdays 3.20pm-4.20pm
- Year 9,10,11- Mondays 3.20pm-4.20pm
  
- Additional clubs may arise during the year so students should speak to Mrs Wall to find out if there are any other opportunities if they are unable to attend at these times.
  
- The Drama department organises trips at various times throughout the year.
- To find out about these please contact Mrs Wall.



# COMPUTING, ICT AND BUSINESS

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We aim to provide students with a mix of Computing, ICT and enterprise skills throughout their time at Rye College. This includes various programming environments and more creative uses of ICT.

## Enrichment Opportunities

KS3 club called Etomfoolery on a Wednesday after school. The club aims to encourage students inquisitive side and experimentation. Students are encouraged to develop their own ideas in technology related areas. Staff are available to support students in their endeavour.

KS4 Business Studies Friday after school.

KS4 ICT Friday after school.

## Resources:- All Free

Google Docs:- An online office package

Scratch:- Graphic based programming language

Python:- Text based programming language

Audacity:- Sound software

wevideo:- Online video editing software

## People To Study And Aspire To

- Tim Berners-Lee
- Jonney Ives
- Ada Lovelace
- Hundred of entrepreneur such as Bill Gates, Mark Zuckerberg etc.

## Projects To Carry Out

Encourage your children to explore the applications they use at school & at home in order to become more creative. The more applications a student uses the better their ICT skills become! Being good at ICT isn't about being able to use facebook.

- Create a game in scratch.
- Use DTP software to create a book.
- Download and become creative in Python.
- Investigate App inventor.
- Buy and setup a Raspberry Pi, this is just the start!
- Create a short video using any form of camera and video editing software.

## Books/magazines To Read

- Too many to list, feel free to contact Mr Earl for specific advice.

## Websites

[www.teach-ict.com](http://www.teach-ict.com)

[www.businessstudiesonline.com](http://www.businessstudiesonline.com)

[www.tutor2u.com](http://www.tutor2u.com)

## Places To Go

- Science Museum
- Bletchley Park
- Your local library
- Thorpe Park or Legoland

- Your local supermarket
- Show your child round any local business you have contacts with.

## TV Programmes

Dragons Den

The Apprentice

Undercover Boss

BBC Click

Current affairs programmes

## Podcasts

TED Talks

The Bottom Line with Evan Davis

Tech Weekly





# ART

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Students are introduced to many artists and techniques in art – learning how to use a wide range of materials whilst broadening their understanding of individual ways of seeing, expressing oneself and engaging with the world around them. Students develop technical skills and a growing awareness of different cultures and times and the people within them. GCSE students develop this knowledge and skill base further, building individual technical skills, problem solving skills and skillful critical understanding.

## Some Topics And Artists Covered In KS3:

- Matisse and Fauvism (Self Portrait)
- Van Gogh (Expressionist mark-making)
- Frida Kahlo (Reading Images)

- Day of the Dead (Cultural understanding)
- Aboriginal Art (3D sculptural project)

## Some Topics And Artists Covered In GCSE:

- Image and Identity
- Pop Art (Warhol & Lichtenstein)
- Surfaces and Textures
- Chris Ofili

## KS3 Theme Pages

Students in KS3 are generally asked to complete a theme page on an artist or cultural artefact at least once a term. The artist will be given to them, but the research and piece are completely independent. Students can be very creative with this ‘theme page’ – it does not have to conform to any particular size, shape or media – students have free reign over presentation as long as it is creative and relevant and their work includes the following:

1. Information about the artist and their work
2. Images of the artist’s work
3. The student’s own version of the artist’s work, using any media they like!
4. The student’s OPINION of the artist and their work!

Questions to help you: Do you like it? What do you like about it? What do you think of her/his techniques? What do you think of the colour/style/movement/form? What does it make you think about? What do you think it means? How does it make you feel? What does it remind you of?

Students who receive higher grades are really showing their understanding of the artwork and artist, through their presentation, own version of the work and their opinions.

## GCSE Sketchbooks And Artist Research

Students at GCSE level should be working in their sketchbooks to develop their drawing and annotation skills. Artist research should be done in their sketchbook and contain:

- Information about the artist
- Images of the artist's work
- The student's own version of the artwork (in appropriate media)
- The student's opinion of the artwork

Sketchbooks should read as a journal of discovery – showing how students are developing their ideas, understanding and knowledge. Experiments and visits can all be recorded in the sketchbook, all of which show valuable individual growth and development.

### Resources - KS3

Students in KS3 will benefit from access to Art materials at home. A basic kit of oil pastels, watercolours, PVA glue, felt tip pens and colouring pencils will help them a lot. 6B art pencils are available from the art teachers at 20p each. Room 38 is open on Wednesday evenings, where Mrs Whiting is available to help KS3 students with their homework and they will have access to materials.

Keeping old newspapers and magazines, wrapping paper, photos, materials etc will help with collages and presentation.

### Resources – GCSE

GCSE students would benefit from the same basic kit as KS3 students, but with some personal additions that will develop their breadth of skills, knowledge and technical work with media (acrylic paints, inks, different papers, needle and thread, spray paints etc). Collecting different papers and scraps of material will help with collages and presentation.

Sketchbooks (from £2.60) and portfolios (£5.00) are available from school.

Students should visit galleries and museums whenever they have the chance and record their visits in their sketchbook, to help them with the development of personal taste, understanding and appreciation of ideas.

We take students on trips to London or Brighton once or twice a year and to local galleries more often.

The Art room is open every night for students to use the resources and materials, and the Art team are on hand to assist with any problems or help students each evening.

ALL YEARS----->BE WARY OF GOOGLE!!!

When your child is researching artworks on the internet, please be aware that many of the most popular images on Google images are NOT the artist's work. Please direct your child towards a trustworthy website for their research, for example, the artist's own websites or gallery sites (e.g.):

- <http://www.tate.org.uk/>
- <http://www.nationalgallery.org.uk/>
- <http://www.npg.org.uk>
- <http://www.royalacademy.org.uk/>

Have FUN and ENJOY learning!!!

Art is all about learning to see the world in different ways, appreciating the way in which others see the world and expressing yourself, your thoughts and ideas. All artwork is a journey of learning and discovery and there is NO wrong!!! All you need is enthusiasm and to try – you cannot fail!

If you ever need any assistance or have any queries, please contact Miss L Loveless (Head of Art) on [lloveless@ryecollege.co.uk](mailto:lloveless@ryecollege.co.uk)





# PHOTOGRAPHY

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## PHOTOGRAPHER

Excels at creative thinking, critical questioning, problem solving, independent working and technical use of materials

## Enrichment Opportunities

- Join school Photography club .
- Make use of the Photography studio & darkroom
- Take the opportunity to be creative in other lessons and link what you do to Photography.

## Resources

Online;

- [www.delicious.com/daytrippers](http://www.delicious.com/daytrippers)<http://www.professionalphotographer.co.uk/Exhibitions>
- Use the great outdoors!
- Old magazines/newspapers/photos/material can be used for collage work
- At home you can download <http://lightzoneproject.org/> OR <http://picasa.google.co.uk/> or check your home Pc for pre installed apps (e.g. iPhoto) or use the app that comes on a CD with any camera purchase.

## Books. - Technical

The Photography Book

<http://it.phaidon.com/store/photography/the-photography-book-midi-format-9780714844886/>

The Complete Photo Manual: 300+ Skills and Tips for Making Great Picture

<http://www.amazon.com/gp/aw/d/1616282959>

Complete Digital Photography

<http://www.amazon.com/gp/aw/d/1285077261>

Lighting for Digital Photography: From Snapshots to Great Shots

<http://www.amazon.com/gp/aw/d/0321832752>

## Books - History Art On Photography

[http://en.m.wikipedia.org/wiki/On\\_Photography](http://en.m.wikipedia.org/wiki/On_Photography)

Camera lucida

[http://en.m.wikipedia.org/wiki/Camera\\_lucida](http://en.m.wikipedia.org/wiki/Camera_lucida)

Photography and The Art of Seeing

<http://www.amazon.com/gp/aw/d/1554079802>

Photography. A Critical Introduction

<http://www.amazon.com/gp/aw/d/0415460875>

## Projects To Carry Out

- Take a walk with a camera and photograph what you see
- Make a 'visual journal' of your holidays.
- Keep a sketchbook at home and add to it regularly
- Photograph your family and friends
- Photograph nature
- Collect your recycling and see what you can make out of it on a flatbed scanner.
- Make a research page in your sketchbook on a chosen artist.
- Make a research page in your sketchbook on a chosen artist.
- Try new media; tablets, phones...
- Take projects started in class further

## Places To Go

- Brighton Museum and Art Gallery
- Pallant House Gallery
- Chichester Hove Museum
- The Booth Museum in Brighton
- The Ashdown Forest, particularly the Conservation Centre
- Wakehurst Place (For ephemeral art and photography)
- Standen (William Morris & the Arts & Crafts Movement)
- Petworth House (Has a great Art collection) The Brighton Photo Biennial
- PhotoWorks, Brighton & London
- Sallis Benney Theatre and University Gallery | University of Brighton - Faculty of Arts
- Brighton Digital Festival
- Leah Fusco Gallery, Rye
- Rye Art Gallery
- Jerwood Gallery, Hastings
- Lucy Bell Fine Art Gallery
- DeLe Warr Pavilion, Bexhill
- The Towner, Eastbourne
- The Turner Contemporary
- Farley's Yard
- Bexhill on Sea Museum : Bexhill Museum