

Dear Parent/Carer of:

We are this year starting a new programme designed to challenge and enable our most progressive learners. This will be called the **Farlingaye Endeavour Programme**. Students will be invited to join the programme for a variety of reasons: for example, because they have already made excellent progress at primary school, or because they have been nominated by a department at Farlingaye on the basis of their hard work, explorative thinking, skills development and perseverance. I am pleased to tell you that your child has been nominated to join the Endeavour Programme.

All teaching staff are aware of the students who appear on the Endeavour programme and plan lessons accordingly to ensure there are opportunities for all students in their classes to tackle suitably challenging tasks.

In addition to this, there is a wide range of extra opportunities for Endeavour students. The purpose of this booklet is to outline the planned activities for the coming year which your child may be able to take part in. Specific information relating to any of these opportunities will be provided by teaching staff at appropriate times throughout the year and students should also check the daily bulletin for any details. Please note that due to limited spaces not all Endeavour students will be selected to take part in every event. We will do our very best to target activities to the most appropriate audience. The activities outlined in this book are correct at the time of printing.

Finally, may I also take this opportunity to draw your attention to our 'Resources' section at the end of this booklet. This will include the description of our dedicated website for Endeavour students and twitter account as well as external links of interest.

Yours sincerely

Mr Barry Hawtin

Barry Hawtin - Lead Co-ordinator bhawtin@farlingaye.suffolk.sch.uk
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English Faculty *(including opportunities available through the library)*

Link Teacher: Mr I Haigh lhaigh@farlingaye.suffolk.sch.uk

What?	When?	Where?	Who?
Writing Competition	Ongoing	Library	All years
Carnegie Reading Group: a book group that focuses on reading the Carnegie award shortlist	Every Tuesday Lunchtime	Library	All years
Debating club	Every Wednesday lunchtime	Library	All Years
Creative Writing Group: students who enjoy writing have the opportunity to write on a variety of topics	Every Friday Lunchtime	Library	All years
Poetry Competition: a poetry competition based a specific theme that changes annually	October 2016	Library	All years
Book Mastermind: based on the popular TV quiz show, students have to demonstrate their knowledge of books	November 2016	Library	Years 7,8 & 9
Aldeburgh Documentary Film Festival	November 2016		Year 12
Book Fair Competition: a writing competition where prizes will be some books from the book fair. Includes designing a logo comp.	December 2016	Library	All years
Book Mastermind Area Final	February 2017	Library	All years
Extreme Reading: a poster competition based around a theme that will be announced later	April 2017	Library	All years
Readathon	May 2017	Library	All years
Carnegie Medal Meeting	June 2017	Library	All years
Battle of the books: a continuation of the above reading group	TBA	Library	All years
National Novel and Writing Month: specific details of this competition are not yet available	TBA	Library	All years
Child Language Acquisition: as part of AS and A2 Level English Language studies student will get the chance to learning about language acquisition.	TBA	Woodbridge Primary School	Year 12 & 13
Theatre Trips: Trips throughout the year to a number of productions	TBA	TBA	All years
Aldeburgh Poetry Competition: A poetry competition rewarding excellent entries.	TBA	TBA	All years

Maths Faculty

Link teacher: Miss M Chapman mchapman@farlingaye.suffolk.sch.uk

What?	When?	Where?	Who?
Cypher Club: cracking codes and decrypting cyphers in a competitive environment.	Weekly	See miss Chapman	All years
Infographics Competition: submit an infographic poster where you have represented data in an interesting and imaginative way.	Focus Fortnight Oct/Nov 2016		All years
Senior Maths Challenge: A multiple choice organised by the further maths trust	November 2016	New hall	Year 11, 12 and 13
Intermediate Maths Challenge: A multiple choice organised by the further maths trust	February 2017	New hall	Year 9 and 10
Junior Maths Challenge: A multiple choice test organised by the further maths trust	April 2017	New hall	Year 7 and 8
Maths Team Competition: A team competition against other schools in Suffolk. The competition involves challenging relay questions and a group crossword.	April 2017	Various high schools in Suffolk	Year 10
Maths Quiz: A group of Farlingaye students will compete against other teams from schools across the county.	Summer 2017	Sixth form common room	Year 7
Higher Support: drop in support for students aiming for top GCSE grades.	Summer Term 2017	M6	Year 11

Science Faculty

Link Teacher: Mr M Barrie Mbarrie@farlingay.suffolk.sch.uk

What?	When?	Where?	Who
Science Club Students take part in activities run by various teachers from the department. So far we have made vortex cannons and also extracted our own DNA. Each week will be something different that you wouldn't get to do in your normal science lessons.	Tuesday Lunchtime	S2	Years 7-9
Science Seminars: Every Friday come and join an informative and engaging seminar on a science related topic.	Friday Lunchtime	Conference Room	All Years
Biology Week Range of fun activities including dissections!	October 2016	Science dept.	All years
National Science & Engineering Week After the success of last year, NSEW will be back with another set of week-long workshops and activities centred around a topic. Last year saw Science Busking, Fruity Mario and making sparklers so this year has a lot to live up to!	March 2017	Science department	All years
Science Endeavour Day	July 2017	TBA	All Years
Royal Society of Chemistry Bill Bryson prize This is a competition where students submit a communication on a topic. This could be as simple as an essay or as diverse as a song or play.	Summer term	TBA	All years
Bird Club: Nest boxes and nest material monitoring	Summer term	TBA	All years
Chemistry analyst competition Chemistry students take part in an annual competition at UEA.	TBA	University of East Anglia	Years 12 & 13
Physics Olympiad	TBA	S5	Year 12 & 13
Go Wild Club Exploring & investigating the natural environment	Wednesday Lunchtime	S7a	All
Moth Identification & Surveys	Summer Term	S7a	All
Mammal Trapping	Summer Term	Science Dept.	All

Modern Foreign Languages Faculty

Link Teacher: Mr A Craig acraig@farlingaye.suffolk.sch.uk

What?	When?	Where?	Who?
Extended reading resources Students can order a language magazine in their chosen language; they come in 5 issues throughout the year and contain articles, cartoons and activities in the language which appeal to their age range.	Subscription in September	In school	All years
Support from Language Assistants/Teachers The assistant gives students extra support to further their knowledge and language skills.	Throughout the year	In school	Years 12,13
German & French in Primary Schools Year 9 students visit local primary schools and teach the students there some French.	October 2016	At local primary school	Year 9
German, French Exchanges and Spanish Study Trip These are annual trips to our partner schools in the countries and the students from there come and visit our school as well. Everyone stays in host families.	Recruitment in May/June	France, Germany, Spain	Years 9, 10 and 12
Language Days These are days held by various universities which aim to generate interest in studying languages.	At various times throughout year	Cambridge, Colchester	Year 10, 12 and 13
Year 8 Languages Competition	Summer Term	In school	Year 8
Bi-Lingual Students: Special arrangements made within lessons to further skills & knowledge	Throughout the year	In school	All Years
German Conference	19 th November	In school	Years 10, 11, 12 & 13
Sixth form trip to Vienna / Berlin	January 2017		Years 12 & 13

Humanities Faculty

Link Teacher: To be appointed

What?	When?	Where?	Who?
Geography in the news challenge board A board in the department that will change on a half termly basis with activities for all years and potential prizes	All Year	Hums Dept.	All years
RE Challenge Board	All Year	Hums Dept.	All Years
Mentoring A student partnership programme to guide and advise GCSE students by those who have been through it all before!	January 2016	Farlingaye High School	Years 10,11,12,13
Sociology Conference A day for year 12 students to discover what studying Sociology is like at university. They will be given information about student life as well as exam advice by examiners for the upcoming AS Level exam.	March 2016		Year 12
Sociology Stretch and Challenge books Ensure you subscribe for the Sociology Review	All Year		Year 13
Psychology trip to Colchester Zoo Students will attend a lecture on learning behaviour and phobias linking directly to the exam specification and scheme of work being followed in the summer term. A great opportunity.	June 2016	Colchester Zoo	Year 10
Psychology trip to London Students will visit the science museum to look at the Welcome area, focusing on genetics and brain structure in order to enhance their understanding of the biological approach in psychology. In addition students will visit the Freud museum to investigate a contrasting approach.	June 2016	London	Year 12
Exploring Norwich Castle Details of this exciting opportunity will soon be available	June 2016	Norwich Castle	Year 10
Tudor trip to London	TBA		Years 12 & 13
Lectures Lectures from the UEA and Suffolk University on a range of topics	Oct 2016		Years 10, 11, 12 & 13

Technology Faculty – Follow us on twitter! @FarlingayeTech

Link Teacher: Mrs L Cornell cornell@farlingaye.suffolk.sch.uk

What?	When?	Where?	Who?
Lego League: For students who display an aptitude for problem solving and team work.	Thursday 4-5pm	T4 with Mr White	Years 7, 8 & 9
Co-Space Online programming competition.	October 2016	BT with Mr White	Years 8 & 9
The Clothes Show Live 2016 This is an invaluable opportunity to view exhibition stands from leading universities offering fashion and textile related courses and careers, alongside the chance to meet and chat to fashion designers.	December 2016	NEC Birmingham with Mrs Cornell	Years 9, 10, 11, 12 & 13
The Rotary Chef Competition Students submit a three course menu; the best are selected to compete against each other. The outcomes are judged by an external body and the winner goes through to regional finals.	October 2016	T1 & T2	All Years
The D&T London Trip Students are taken to London to help them gather inspiration for their GCSE coursework projects.	May 2017	London – Organised by Mr Hawtin	Year 10
Enrichment Morning Students are selected to take part in a specialised session of technology with outside speakers, mini projects and new technology to experiment with.	June 2017	Technology Block	Years 7, 8 & 9
Ready Steady Cook Competition	TBC	T1 & T2	Years 10, 11, 12 & 13
The young handbag designer of the year Fashion & Sustainability Look ahead to the year 2040 and design a handbag which is both fit for purpose and sustainable for this time.	Submission Oct 2016	See Mrs Cornell	Years 10 - 13
Young Artist of the year 2016 – Fantasy Fashion Through the medium of illustration, design a fashion outfit for your favourite superhero.	Submission Oct 2016	See Mrs Cornell	Years 7 - 11
Focus Fortnight Chef demo and tasting by the Cooking Experience	October 2016	T2	All Years
Live Brief Just 42 Newsletter design	TBC	See Mrs Cornell	All Years
GCSE Exhibition Evening Year 11 students get to celebrate with their parents and staff what they have achieved over the year.	July 2017	Technology Block	Year 11

Creative Arts Faculty

Link Teacher: Miss C Baldwin cbaldwin@farlingaye.suffolk.sch.uk

What?	When?	Where?	Who?
Drama Club	Lunchtimes Monday – Year 7 Tuesday – Yr 8&9	A11	
Dance Club	Lunchtimes Monday – Year 7 Wednesday – Yr8&9	Dance Studio	
Arts Award - Art, Drama, Creative Writing, Dance, Music.	On going		KS3 students
Senior Choir	Monday 1:30pm		KS3, KS4 students
Junior Boys	Monday 1:30pm		Years 7, 8 & 9
Barbershop Choir & Big Band	TBC		By invitation
Brass Band	Wednesday 4-5pm		All students
Sinfonia	Wednesday 5-6:30pm		All students
Ukulele Club	Wednesday 1:30 – 2:00pm		All students
Junior Choir	Thursday 1:30pm		KS3 students
Art is the Cure Club - Art club run by 6th form students open to all who want to extend and share skills.	Thursday 4-5pm	A2	All students
Flute Choir	Friday 1:30pm		All students
Senior Boys	Friday 1:30		KS3, KS4 students
Chamber Choir	Friday 4-5pm		All students
Drama Showcase	November 2016		Years 10, 11, 12 & 13
Super Rock	Autumn Term		All years
Christmas Concert at St. Mary's	Dec 2016		All years
Senior citizens xmas concert	Dec 2016		All years
Christmas Concert in School	Dec 2016		All years

Whole School Production	Feb 2017	New Hall	Drama, Dance & Music students all years
Art Master Classes	Spring & Summer Terms – 4-5pm	A2 & A4	All Years
Choral Concert with Primary Schools	Spring Term	Sports Hall	Music students all years
Summer Concert	Summer Term		All Years
Art G&T workshop - Activities creating communal artworks with problem solving skills.	Spring Term	Art Rooms	KS3 students
Gym and Dance show	Spring Term		All dance students
Lower School Production	Summer Term	New Hall	Lower school students
GCSE art trip to London - To support Coursework development.	Summer term	London	Year 10 Art students
Art Photography trip to Landguard Fort	Summer term	Felixstowe	KS5 Art Photography students
Percussion & String Ensemble	TBC		All students
Annual Artist in Residence workshops	TBC		All years

Physical Education Faculty

Link Teacher: Mr A Steed asteed@farlingaye.suffolk.sch.uk

Please note the PE programme changes each term. Students should check form notice boards regularly. Below is the winter programme.

What?	When?	Who?
Gymnastics	Monday Lunchtime (On going)	All Years
Basketball - boys		Years 7-8
Yoga		All Years
Football – boys		Year 10 & 11
Girls Cricket	Monday afterschool (On going)	All years
Dance	Tuesday lunchtime (On going)	Year 7
Hockey		All Years
Basketball – boys		Years 9, 10 & 11
Rugby - girls		All Years
Fitness		Years 7, 8 & 9
Badminton	Tuesday afterschool (On going)	All Years
Netball	Wednesday lunchtime (On going)	Year 7 & 8
Rugby – boys		Years 7, 8 & 9
Volleyball		All Years
Fitness		Years 10 & 11
Running Club		All Years
Dance		Years 7 & 8
Netball		Wednesday afterschool (On going)
Fitness	All students	
Football – boys	Thursday lunchtime (On	Years 7, 8 & 9
Table Tennis		Years 9 & 10

Netball	going)	Years 9 & 10
Trampolining	Thursday afterschool (On going)	All students
Basketball – girls	Friday lunchtime (On going)	All Years
Fitness		Years 10, 11, 12 & 13
Football - girls		All Years

Other opportunities will arise throughout the year (interschool competitions, cross country, etc.), which will be communicated to parents in due course. Students should regularly check form notice boards for changes to planned activities.

Other whole-school opportunities

Farlingaye also offers other opportunities for Able and Talented students which are not linked to a specific subject.

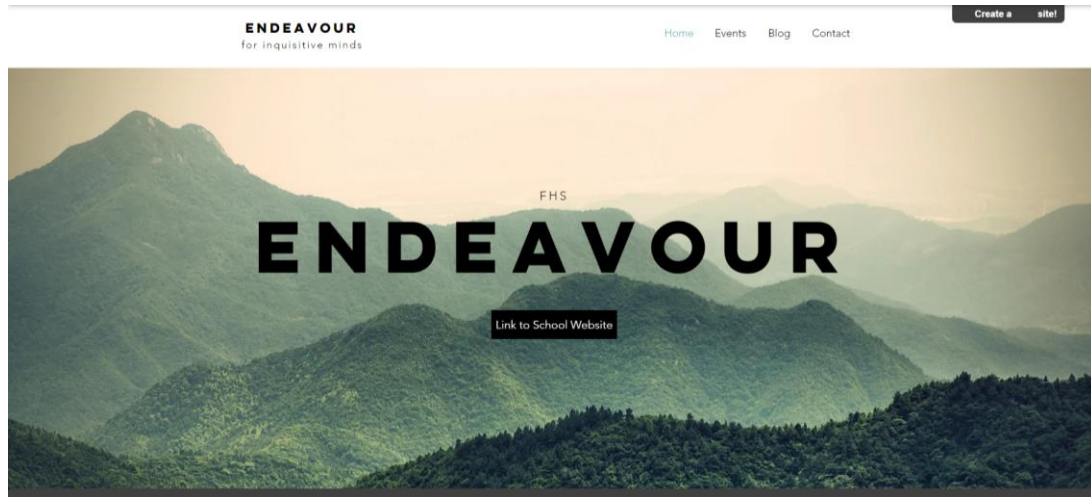
What?	When?	Where?	Who?
Numeracy Ninja Club	Tuesday lunchtime	M8 with Mrs Spearpoint	Years 7 & 8
Film Club	Thursday lunchtime	Library with Mrs Mason	All Years
Green Council: Extend knowledge of green issues and practice sustainable policies in school.	Thursday week A – lunchtime	T3 with Mr Hatfield	All Years
Junior Stock market Investors Club	Friday 1:05pm	SF3 with Mr Edge	Year 12 & 13
Critical Thinking: Club that will give you tools by which you can make reasoned conclusions based on a reasoned process. Students can be entered for a Critical Thinking exam and get an A-level qualification.	Wednesday 4-5pm	H3 with Mr Saunders	Year 12
Extended Project Qualification: Opportunity for year 12 students to produce a study or practical piece in their area of interest gaining national recognition.	Wednesday 4-5pm	H3 with Mr Smith leading	Year 12
STEM club: 6 weeks of activities delivered by subject specialists. Opportunities for trips and external talks. Invitations will be received by post.	Thursday 4-5pm	Various rooms – Mr Hawtin leading	Years 8 & 9
Duke of Edinburgh Award: Programme which allows you to attend activities/expeditions and create new projects – leading to a Bronze, Silver or Gold award.	Ongoing	Farlingaye High School – regular meetings with Mr Shaw	Year 10 – Bronze Award Year 11 – Silver Award Year 12 – Gold Award
Councils: Variety of different councils (School council, Year council, Green council, Sports council) where student voice plays a big role.	Ongoing	Various venues at school	All years
Focus Fortnight: New theme every year for a whole school series of events.	Autumn term 2016	Various venues	All years
Little Big Awards: Students form teams and present to a judging panel on a given theme. Builds presentation, communication and team work skills. This year in conjunction with the little big awards sponsored by CISCO	Dec 16 – Feb 17	Various venues at school – Mr Hawtin leading	Years 7
Magistrates' Mock trial: Two teams of students prepare different roles based around a court case and present these in a national competition, against different schools.	January to June 2017 – <i>dependant on qualification rounds</i>	SLT will organise in January 2017	Year 9
Enterprise Day: A day where year 9 students must work as a firm and show all of their entrepreneurial skills. Money is raised for charity.	Summer 2017	Mr Edge leading	Year 9

Resources

Website

Farlingaye High School has its own dedicated challenge website which includes key information of events and opportunities.

This website can be found on <http://farlingaye.wixsite.com/endeavour>



At the moment, the website consists of the following:

- **About us:** Rational and key information about the Endeavour group
- **Events:** Upcoming marquee events for Endeavour students
- **Resources:** Ideas and links for challenging work

This site is under constant review. New information will be added as appropriate.

Additional information of recent activities can be found on the whole school web page – Teaching and Learning – Endeavour.

Twitter

The Endeavour team also have a Twitter account. This is a great resource to keep up to date with the latest news, views and inspiration for students and parents alike. Follow us now!

This can be found on www.twitter.com/fhsgandt



External websites

- **Nobel Prize** (<http://www.nobelprize.org>)

Website dedicated to all those who have won a Nobel Prize in the different categories. There are a lot of literature, activities and games available for students of all ages..

- **All about History!** (<http://www.historyanswers.co.uk>)

Website associated with the 'All about History' magazine. It features articles that are very relevant and easy to follow, which are not present in the magazine.

- **Duolingo** (<http://www.duolingo.com>)

Website that offers the possibility of learning a new language for free! Choose from Spanish, French, German, Portuguese or Italian.

- **GapMinder** (<http://www.gapminder.org>)

Unveil the beauty of statistics for a fact-based worldview. Explore data related to countries, family, poverty, education, ...

- **United Kingdom Mathematics Trust** (<http://www.ukmt.org.uk>)

A website which contains many challenges and difficult mathematical tasks with the answers. It can be used by students of all ages.

Parents' section

- **Excellence East** www.excellenceeast.org.uk/

Offers a range of excellent resources and activity days for Gifted and Talented students. Visit the Parent/Carer Zone of their website for an up-to-date calendar of events and their most recent resources.

- **Potential Plus UK** (<http://potentialplusuk.org/index.php>)

A website which lists and organises activities to support children with high learning potential (gifted and talented).

- **National Association for Able Children in Education**
(<http://www.nace.co.uk/>)

A website which contains information to support teachers and parents in providing excellent resources and learning for able, gifted and talented pupils.

KS3 STEM CLUB

Students in KS3 will receive a letter of invitation to the exciting STEM club. We feel this exciting opportunity will offer like-minded students a chance to develop problem solving, creativity, team work and investigative skills which will benefit them in their KS4 choices and attainment. STEM offers huge rewards as an employment sector and as part of our work we aim to allow students an insight into this dynamic area.

Students will participate for 6 once a week sessions utilising a range of STEM specialist staff and where possible engage in a trip or benefit from external speakers. Such sessions include: Making the biggest bubble, building a Titan lander probe, advanced BBC Micro-Bit testing and many more.



KS3 ENDEAVOUR DAY

DEC 16 – FEB 17

Showcase event for Year 7 Endeavour students.



This year our Year 7 cohort will enter the Little Big Awards sponsored by CISCO.

This exciting challenge will enable teams of Year 7's to extend their team-working, presenting and researching skills with the opportunity to represent the school at a regional final. Details will be updated on the web page.

KS3 Most Able Day Winners 2015-16

The Challenge Ahead



The screenshot shows the Ipswich Star website. The main headline reads "Exercise stimulates and stretches 'Most Able' pupils' potential" with a timestamp of "11:15 06 February 2016". Below the headline is a photograph of four girls in school uniforms sitting around a table, working on a laptop. A caption below the photo states: "Pupils at Farlingaye High, Woodbridge, prepare their presentations as part of the Most Able Student Day at the school." A sub-caption below that reads: "Gifted pupils gathered for the latest in a series of events aimed at helping them realise their early academic promise."

The Final 22nd Feb

The finalists presented to a select panel of Governors and senior staff as well as parents/guardians during period 3. All presenters were excellent and the judging panel had a hard time selecting the winners & runner ups. Well done to all who took part!

Runner ups:

Group 15 - Hazel, Sukey, Sophie & Chloe - Global Warming

Group 9 - Bethan, Edie, Isobel & Charley - Fashion

The Challenge Ahead Winners!

Group 12 - Daisy, Tilly & Emily - Global Warming

