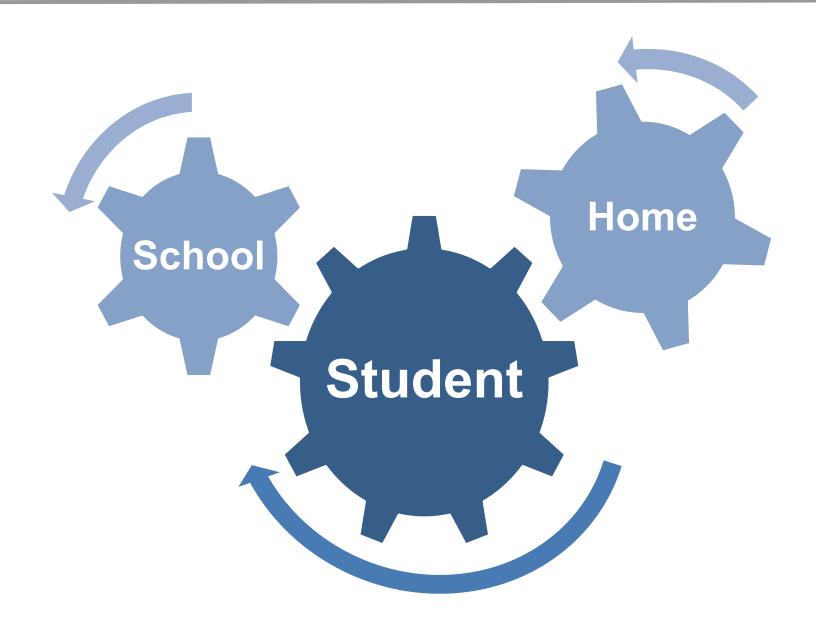


The Langtree School Curriculum









Our Evening Schedule:

- Welcome SBa
- Curriculum Overview CNo
- The Options Process CNo
- English KSh
- Maths CNo
- Humanities Video
- Science SBa
- Reporting & Targets CNo
- The Curriculum Map CNo
- How to Help Your Child SBa
- Questions SBa



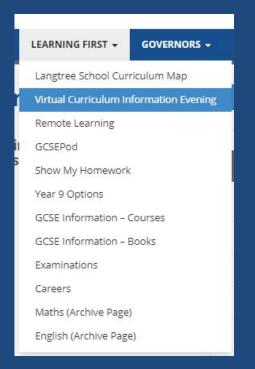
Menu of Videos



0	Curriculum Evening - Curriculum Map.mp4 🚢
D	Curriculum Evening - Options.mp4 🚢
D	Curriculum Evening - Reports CN.mp4 🐣
D	Curriculum Evening - Targets.mp4 🚢
D	English Curriculum Evening KS3 and KS4.mp4 🚢
Þ	Humanities Curriculum evening KS3 CD.mp4 🍮
D	Humanities Curriculum evening KS4 CD.mp4 🊢
Ō	Maths Curriculum Evening KS3 by MV.mp4 🚢
D	Maths Curriculum Evening KS4 by MV.mp4 🚢
(2)	Science Curriculum Evening Y7 MSm 🚢

This presentation was virtual last year.

While there have been some updates, many of last year's videos are still relevant and can be revisited on the langtreeschool.com website at your convenience.





Our Curriculum



5 x 1 hour lessons a day50 lessons over 2 weeks

	1 2 3 4 5 6 7	8 9 10 11 12 13 14 1	5 16 17 18 19 20 21	22 23 24 25	26 27 28 29 3	30 31 32 33 34	35 36 37 38 39	40 41 42	43 44	45 46	47 48	49 50
Year 7	ear 7 English (7) Maths (7)		Science (7)	PE (4)	Geography, History, Ethics (9)		MFL (5)	Tech (3)	Art (2)	Music (2)	Drama (2)	Comp Sci (2)
Year 8	English (7)	Maths (7)	Science (7)	PE (4)	PE (4) Geography, Hist		MFL (5)	Tech (3)	Art (2)	Music (2)	Drama (2)	Comp Sci (2)
Year 9	English (8)	Maths (7)	Science (7)	PE (4)	Geography	, History, Ethics (8)	MFL (5)	Tech (3)	Art (2)	Music (2)		Comp Sci (2)
Year 10	English (8)	Maths (7)	Science (8)	PE	(4) Ethics (3	3) Option A (5	Option B (5) Opt	ion C (5)	Option	D (5)
Year 11	English (8)	Maths (7)	Science (8)	PE	(4) Ethics (3	3) Option A (5	Option B (5) Opt	ion C (5)	Option	D (5)



Assessments and Exams



All students are assessed in a variety of ways throughout the year at times that fit with reports to parents and individual subject schemes of work.

The year 11 mock exams will be in January 2022

The year 10 exams will be in Summer 2022





Grading new GCSEs from 2017

New grading structure	Current grading structure
9	A*
8	, ,
7	Α
6	В
5 STRONG PASS	
STANDARD PASS	C
3	D
2	E
	F
1 Level 1 Pass	G
U	U



KS4 Curriculum



Core Subjects

- English English Language GCSE and English Literature GCSE
- Mathematics can be entered at higher or foundation tier
- Science Trilogy Science TWO GCSEs (exams all at the end of year 11)
- Ethics leads to RE GCSE and covers a great deal of the statutory content required
- Humanities history and/or geography
- Core PE non-examined

Option Subjects

- Up to 4 other subjects that students have chosen to study
- They have five lessons in each of these subjects every fortnight
- English Baccalaureate (EBacc) is recommended but not compulsory



Options Process (year 7 evening)



• A lot more information will follow when the student reaches year 9. Last year's option booklet is <u>on the school website</u>. There will be some changes, but it is an indication of what to expect.

• During year 9, individual appointments with students to discuss their options will be arranged as necessary.



KS3 English Curriculum



- Designed to build up to the challenges of GCSE
- Skills based rather than content based subject therefore skills are repeated and developed throughout KS3

Class reader (whole, modern text)

Skills include: critical thinking,, voicing and opinions with judicious selection of evidence, exploring context, genre conventions.

This year, all KS3 classes have one lesson in the library and writing or Let's Think lesson during the two week cycle. Year 7 will just focus on writing.

A Typical Year

Skills include: writing using rhetorical devices, creating an argument, understanding a

viewpoint, reading a range of forms of nonfiction text.

Two non-fiction units

Modern drama or Shakespeare

Skills include: exploring the effects of dramatic devices, performance and voice work,

Literature unit

incorporating a range of 19th century texts (Yr 7) and short stories (Yr 8)

Skills include: exploring writers' craft, using a critical voice to write about a text (this unit embeds and develops skills from the class reader unit).

Thematic poetry unit e.g. celebrating cultures, ballads.

Skills include: recognising and exploring the effects of poetic devices. Using poetic devices in own work.

3 x internal assessments in Year 7, 4 x internal assessments in Years 8 and 9. These will be a combination of reading and writing.



How do we organise English groups?



Our experience and research tells us that students make better progress in English in mixed ability groups.

All students have perceptive ideas to contribute about texts, and we support all of our children to make progress and to enjoy learning through a variety of differentiated activities.

Children who need additional support will be identified and allocated to small intervention groups



How can you help your child in English

What do these words have in common?

These are all words that have appeared in recent GCSE exam papers. The only word that was explained in a glossary was melee.

abyss

The exam papers, in all subjects, demand that your son or daughter is vocabulary rich.

semblance

melee

declining

commissioned



How can you help your child succeed in school

Help them to become vocabulary rich by ensuring

Confident readers, and vocabulary rich students will be re find greater success in all their

subjects.

Visit sites In d reads for recommendations.

is that they o less than

reader on my do?

- e book is the right
- . If they don't ore than 5 words too hard.
- it the Barrington
- who write age ooks for reluctant
- or dyslexic readers.
- Listen to audio books
- Take their phones and computers out of their bedrooms (that's a controversial one!)

How



How can you help your child in English?

- Talk to them about what they are doing in the English classroom and the books they are studying
- Encourage students to talk to their class teacher if they need support
- Have they proof read their work with a green pen? Try to encourage your child to read through their work carefully and edit any mistakes *before* they hand it in to their teacher.
- Log in to SMH so you can see homework tasks and due dates.
- Read a newspaper and talk about articles together



What should your child be doing?



- Coming to all lessons with the correct books and equipment
- Participating in lessons, which means taking part in discussions. Being an active member of the class.
- Completing homework carefully and on time
- Proof reading work carefully and editing with a green pen
- Having the correct equipment e.g. a green pen, orange and pink highlighter and mini white board
- Asking their teacher for help if they are stuck
- Catching up on any missed work and
- Reading regularly, four times a week for 15 minutes

Extra-curricular Opportunities





Theatre Experiences

Year 7, 8 and 9 - trip to a good piece of theatre to encourage their love of literature and performance

Year 10 & 11

We aim to arrange visits to watch theatre productions of the set texts

- Carnegie Shadowing Book Group and Conference Day for Year 9
- Debate teams entered into the Youth Talks Rotary Club competition.
- Library Action Group



How can you help your child in English?



Quick Reminder

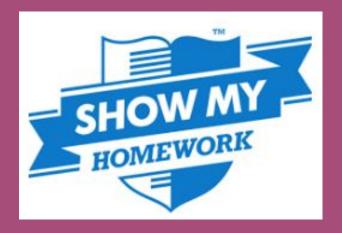














Mathematics Overview



All students will work towards achieving **AQA GCSE Mathematics** by the end of year 11

- Two Tiers of entry
- Higher Tier, grades achievable 9 to 4
- Foundation Tier, grades achievable <u>5 to 1</u>
- 100% examination. No coursework or controlled assessments



What does Year 7 Maths look like?



- We cover a variety of topics across Number,
 Geometry & Measure, Algebra and Probability.
- Assessments on:
 - Algebra & Number
 - Number
 - Geometry, Measure & Probability
- These are highlighted on the route map and will be flagged up on SMHW



What does Year 7 Maths look like?





https://whiterosemaths.com/homelearning/

Students in year 7 are following the year 7 scheme of work from whiterosemaths.com

There are video lessons you can access at home for every topic.





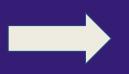
- Students are currently being taught in tutor groups
- Within the next 2 weeks they will be set, based on our initial baseline data and their primary school's assessment of their ability
- Sets are very fluid in year 7 students may change group often as we get to know them and they get to know the school
- All groups are following the same scheme of work

Langtree

Langtree How can you help your child in Maths in Years 7

7.3?

Identified "Area of a Triangle" as an area for development



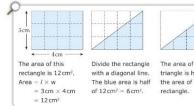
Try the White Rose Maths video lesson



Go to Kerboodle and find the relevant chapter. Make notes



2g Area of a triangle



Find the MyMaths code at the bottom of the page. Search it on MyMaths website

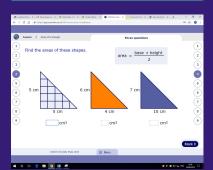




Try the task



Still stuck? Try the lesson and try again!







- Please encourage your child to practise basic skills e.g. times tables, division, long multiplication
- Make sure your child completes all homework on time.
- Encourage them to look at helpful revision websites and revision guides.
- Urge your child to talk to their class teacher if they need support



How can you help your child in Maths in Years 🕌

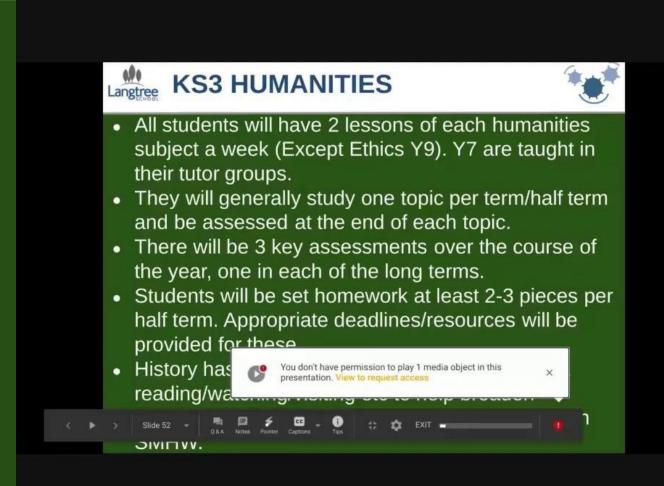
Langtree 7-9?





KS3 HUMANITIES









Science at KS3 - Y7



- All students take science, with 7 x 1 hour lessons per fortnight
- Taught as a tutor group (mixed ability)
- Teacher(s) fixed for the whole year
- 4 modules in the year
- Mix of Biology, Chemistry and Physics
- Test at the end of each topic







Year 7 Science Overview Page

Curriculum Map Home Page

The following topics are taught in Science during Year 7. Your teacher will tell you which order you will study the topics. If you have more than one teacher you may be studying more than one topic at the same time. If you click on the topic you will get more information.

CELLS AND GREEN PLANTS

INTRODUCING CHEMISTRY

ENERGY

HEALTH AND ELECTRICITY

Science Home Page







Introducing Chemistry

Curriculum Map Home Page

KNOW

Ideas

- Properties of solids, liquids and gases can be described in terms of particles in motion but with differences in the arrangement and movement of these same particles: closely spaced and vibrating (solid), in random motion but in contact (liquid), or in random motion and widely spaced (gas).
- Observations where substances change temperature or state can be described in terms of particles gaining or losing energy.
- A pure substance consists of only one type of element or compound, and has a fixed melting and boiling point. Mixtures may be separated due to differences in their physical properties.
- The method chosen to separate a mixture depends on which physical properties of the individual substances are different.

Skill

· Use techniques to separate mixtures.

Facts

- A substance is a solid below its melting point, a liquid above it, and a gas above its boiling point.
- Air, fruit juice, sea water and milk are mixtures.
- Liquids have different boiling points.

APPLY

- Explain unfamiliar observations about gas pressure in terms of particles.
- Explain the properties of solids, liquids and gases based on the arrangement and movement of their particles.
- Explain changes in states in terms of changes to the energy of particles.
- Draw before and after diagrams of particles to explain observations about changes of state, gas pressure and diffusion.
- Explain how substances dissolve using the particle model.
- Use the solubility curve of a solute to explain observations about solutions.
- Use evidence from chromatography to identify unknown substances in mixtures.
- Choose the most suitable technique to separate out a mixture of substances.
- Explain how substances dissolve using the particle model.
- Use the solubility curve of a solute to explain observations about solutions.
- Use evidence from chromatography to identify unknown substances in mixtures.
- Choose the most suitable technique to separate out a mixture of substances.

EXTEND

- Argue for how to classify substances which behave unusually, as solids, liquids, or gases.
- Evaluate observations that provide evidence for the existence of particles.
- Make predictions about what will happen during unfamiliar physical processes, in terms of particles and their energy.
- · Analyse and interpret solubility curves.
- Suggest a combination of methods to separate a complex mixture and justify the choices.
- Evaluate the evidence for identifying an unknown substance using separating techniques.

BACK TO Science Year 7

States

Key Words List

Mixtures video

Revision Checklist



Science at KS3 - Y8



- All students take science, with 7 x 1 hour lessons per week
- This year's Y8 taught in 2 ability bands
- Students rotate between the teachers
- 4 modules in the year
- Mix of Biology, Chemistry and Physics
- Test at the end of each topic
- End of KS3 test, at the end of Y8



GCSE Science



- Each discipline will be divided equally between years 9, 10 and 11.
- There is no coursework (or controlled assessment) so the final qualification is based on examinations only.
- There will be a number of required practical activities for each course which will be assessed as part of the final examinations.



What you can do to support

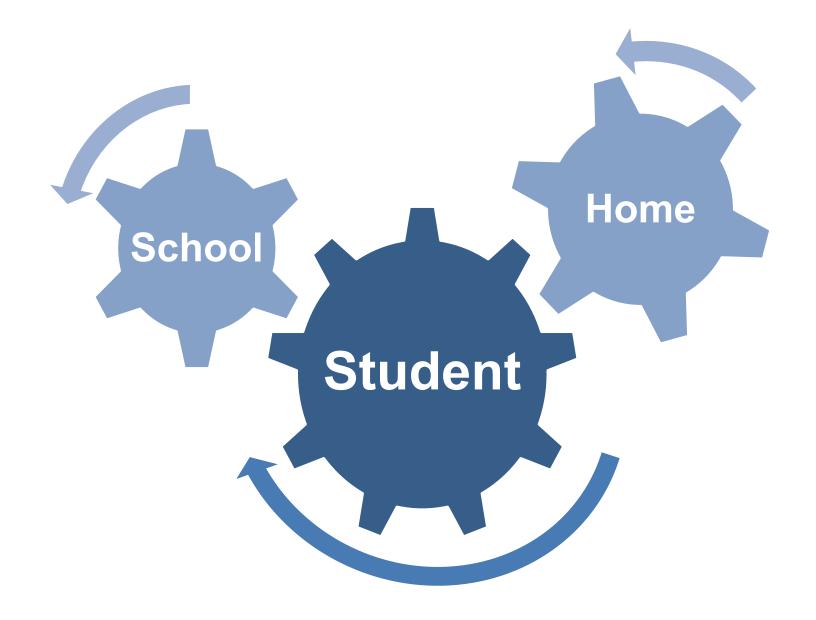


- Approximately every 9 weeks students will complete a science end of topic test. Please support them to revise for this - testing them on key facts, helping them learn equations and checking they understand everything they have studied in lessons.
- After the test perhaps go through the paper with them and check they have learnt from any errors they made.
- Extension task: Go through the paper with them again 4 weeks later and find out what they still know!



Our Reporting Systems







Reports



3 reports a year:

2 data reports

A tutor comment report



Example Data Report



Name of Student: Joe Bloggs Tutor Group: 8Ex Date: 25 February 21

Cubine		Progress						Attitude to Learning			
Subject	7PR1	7PR2	7PR3	8PR1	8PR2	8PR3	Classwork	Homework	Behaviour	Organisation	
Biology	0	0	0	0			2	2	3	3	
Chemistry	0	Т	0	T			3	3	3	3	
Design Technology	Α	Α	Α	Α			1	2	2	1	
English Language	0	0	0	0			2	2	2	2	
English Literature	0	0	0	0			2	2	2	2	
Ethics	0	0	0	0			2	1	2	2	
French	0	Α	0	Α			2	2	2	2	
Geography	Т	Т	Т	Т			2	2	1	2	
Mathematics	Т	В	Т	В			3	3	2	2	
Music	Α	Α	Α	Α			3	3	3	3	
PE Core	T	0	Т	0			1	2	2	2	
Physics	В	В	В	В			3	3	3	3	

Progress			Attitude to Learning		
Α	Above Target	1	Green – Outstanding - consistently goes beyond expectations		
0	On Target	2	Turquoise – Good - consistently meets expectations		
T	Working Towards Target	3	Blue – Inconsistent - occasionally meets expectations		
В	Below Target	4	Red – Often/regularly fails to meet expectations		
n	n – not applicable to subject	n	n – not applicable to subject		



Reported Data



We use a 4 point scale.

There is a progress score, and 4 ATL (Attitude to Learning) judgements:

- Behaviour for Learning
- Classwork
- Homework
- Organisation

Grade	Progress
Α	Above Target
0	On target
Т	Working Towards Target
В	Below Target

Grade	ATL
1	Going above and beyond
2	Consistently good
3	Inconsistent
4	Cause for concern



Reported Data



Kov	Attitude to Learning (ATL)									
Key	Quality of classwork	Quality of homework	Behaviour for Learning	Organisation						
1: Outstanding - always putting learning first	The quality of classwork is always outstanding. Work exceeds our expectations of the student. The student's work demonstrates excellent independent skills and they are able to lead group activities effectively. Work leads to rapid progress and learning.	The quality of homework is always outstanding. Work exceeds our expectations of the student. The student's work supports rapid progress and learning.	The student's behaviour for learning is always outstanding. The student has an excellent mindset to challenge themselves and embrace areas that need improving. The student always asks thoughtful questions and contributes effectively to class discussions in order to improve their learning. The student always acts on feedback.	The student has outstanding organisational skills. The student always has the correct equipment. Books are always organised to enable effective revision. Homework deadlines are always met.						
2: Good - often putting learning first	The quality of work completed in class is good. Work meets our expectations of the student. The student demonstrates good independent and group skills. Work leads to progress and learning.	The quality of homework completed is good. Work meets our expectations of the student and supports good progress and learning.	The student's behaviour for learning is good. The student is able to challenge themselves and is aware of the areas that need improving. The student usually asks questions and contributes to discussions in order to improve their learning. The student often acts on feedback.	The student has good organisational skills. They often have the correct equipment. Books are well presented and are useful for revision. Homework deadlines are often met.						
3: Inconsistent - sometimes fails to put learning first	The quality of work produced in class is inconsistent. Sometimes the work is slightly below what we would expect of them. There is an inconsistent approach to group tasks and working independently. Work occasionally leads to progress and learning.	The quality of homework is inconsistent. Sometimes the work is slightly below what we would expect of them. Homework does not always support learning.	The student's behaviour for learning is inconsistent. The student occasionally asks questions and sometimes contributes to discussions in order to improve their learning. The student occasionally acts on feedback. Occasionally the student has to be prompted to focus on their task and they usually respond appropriately.	The student has an inconsistent approach to how they organise their equipment. Sometimes equipment is not brought in. The student needs to take care that work in books is always presented clearly to enable useful revision. Homework deadlines are not consistently met.						
4. Concern - Rarely putting their learning first	The quality of work is often poor. The work produced is often below our expectations of the student. The student's application to independent and group work is poor. Work rarely leads to progress and learning.	The quality of homework is often poor. The work produced is often below our expectations of the student and does not support learning.	The student's behaviour for learning is often poor. The student avoids areas that need improvement rather than tackles them. The student very rarely asks questions to aid their learning and feedback is rarely acted on. The student is often told to focus on their work. Their behaviour lacks consideration for other students' learning.	The student has poor organisational skills. The student often forgets equipment. Work is not presented in a way that will aid revision. Homework deadlines are rarely met.						



Reported Data

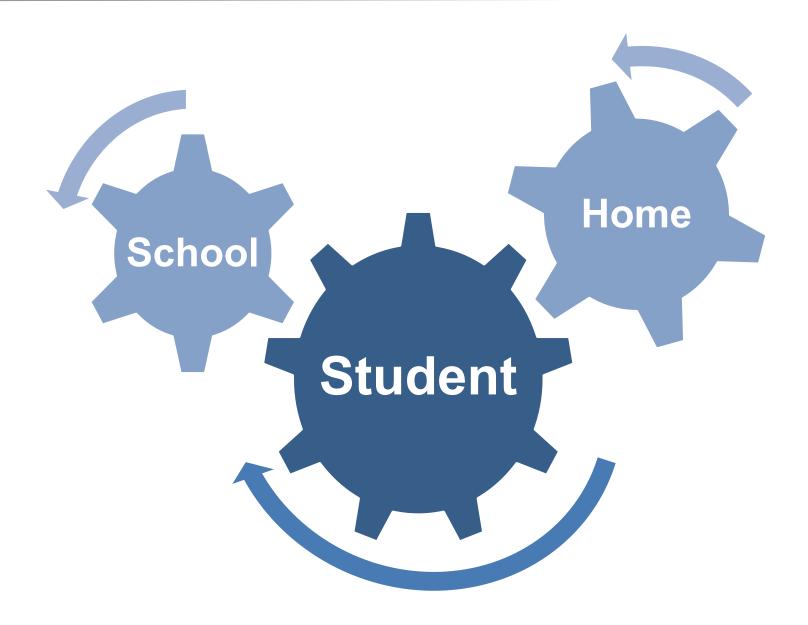


7PR1 (the very first report) only contains ATL scores.

 This is because the students may not yet have assessment data and targets for their subjects.



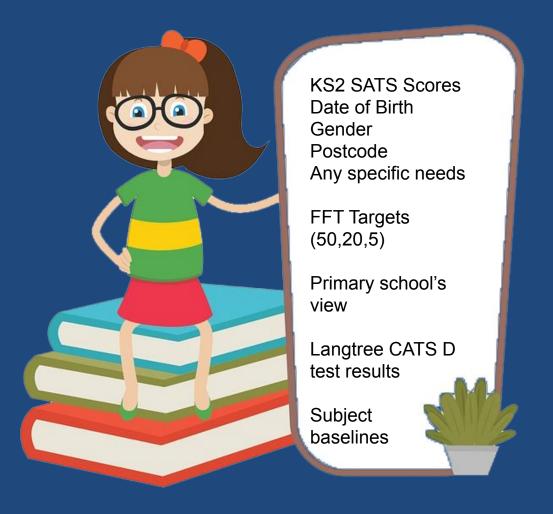








What we know quite quickly...







What we know quite quickly...



KS2 SATS Scores
Date of Birth
Gender
Postcode
Any specific needs

FFT Targets (50,20,5)

Primary school's view

Langtree CATS D test results

Subject baselines

E.g.

Your Maths target should be a 5

Your History target should be a 7





- We use FFT 5 estimates to initially set pupil targets
- We check these broadly fit with our other indicators



- We tell you (parents) the targets on a letter (Term 2 each year)
- In years 7 to 9, we indicate a "progress" score on reports which is based on this target
- Targets can change throughout key stage 3 and are typically locked at the start of year 10
- We report targets on the reports during years 10 and 11



Progress Grades over Time



GCSE Prediction Compared to Target	Year 7	Year 8	Year 9	Year 10	Year 11
Above target	Α	Α	Α	Α	Α
On target	0	0	0	0	0
1 grade below	0	0	0	Т	Т
2 grades below	0	Т	Т	В	В
3 grades below	Т	В	В	В	В
4 grades below	В	В	В	В	В

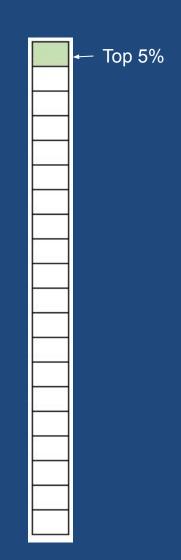
NB: This structure is under review, and may change in KS3 this year. You will receive a letter if there is a change.



FFT 5?



- Using FFT 5 to set our targets means that we are aiming to get results in line with the top 5% of schools in the country
- This means that our targets are aspirational, and a student who is not perfectly meeting their target may still be doing ok...
- ... and while indicators tend to be accurate when you look across a big group, they do get things wrong for individuals...
- ...but we still think it's right to aim for the very best results!





sportsmanlike

Reported Data



Progress B ATL 1

It is unusual but possible to have a really good attitude to learning and a bad progress score... *E.g. a bad, uncoordinated rounders player who works really hard in training and is very*



Progress A ATL 4

... and it is unusual but possible to have a bad attitude to learning and a good progress score *E.g. some professional footballers when they fake injuries, are rude to the referee and don't listen to their coaches' advice*





Example Data Report



Name of Student: Joe Bloggs Tutor Group: 8Ex Date: 25 February 21

California		Progress					Attitude to Learning			
Subject	7PR1	7PR2	7PR3	8PR1	8PR2	8PR3	Classwork	Homework	Behaviour	Organisation
Biology	0	0	0	0			2	2	3	3
Chemistry	0	Т	0	T			3	3	3	3
Design Technology	Α	Α	Α	Α			1	2	2	1
English Language	0	0	0	0			2	2	2	2
English Literature	0	0	0	0			2	2	2	2
Ethics	0	0	0	0			2	1	2	2
French	0	Α	0	Α			2	2	2	2
Geography	Т	Т	Т	Т			2	2	1	2
Mathematics	Т	В	Т	В		9	3	3	2	2
Music	Α	Α	Α	Α			3	3	3	3
PE Core	T	0	Т	0			1	2	2	2
Physics	В	В	В	В			3	3	3	3

Progress			Attitude to Learning		
Α	Above Target	1	Green – Outstanding - consistently goes beyond expectations		
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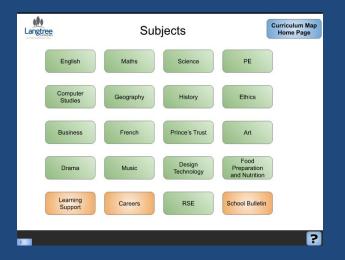


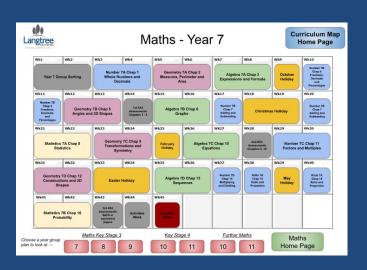
The Curriculum Map



A logged in student can visit our curriculum map: https://www.langtreeschool.com/curriculum-map/

This work in progress document shows the rough structure of the whole school curriculum.

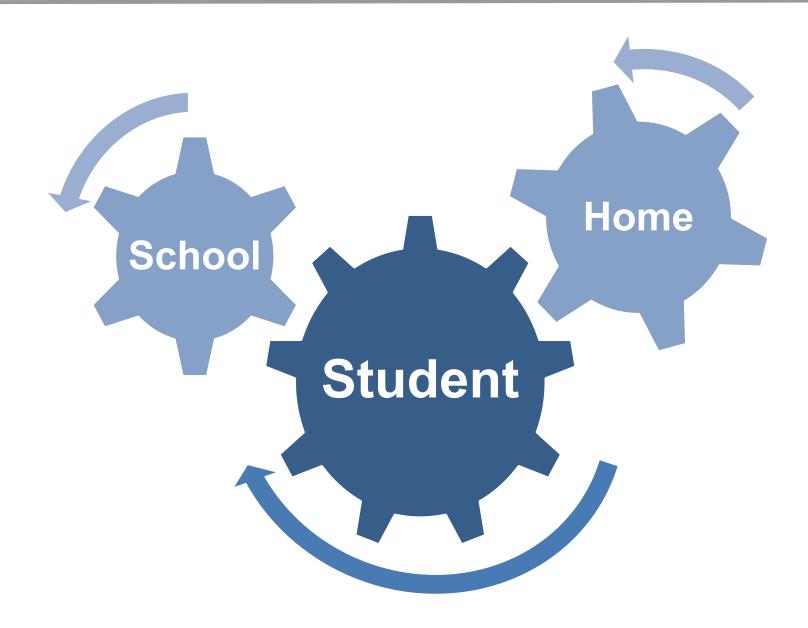






Langtree How to help your child







What can I do to help my child?



 Research has shown that pupil attainment is highly influenced by parent support

 The greatest improvement in grades comes from parent support at home





What can I do to help my child?



- Take an interest
- Communicate with teachers
- Keep your child focused on where they want to be at the end of Year 11
- Be there for them if they have worries or are finding the work difficult
- Equipment Help them get themselves organised the evening before - especially with new 2 week timetable
- Make sure there is somewhere quiet they can study



Langtree Communicate with the School



- Tutor
- Subject Teacher
- School Office
- Head of Year
- Safeguarding Leads

Timely Consistent message











parentsevening





Langtree Attendance



If in Year 10 and 11 a student has an attendance of 90% this will mean that they will have missed the equivalent of a half term of lessons during their GCSEs!

Please check our school calendar before booking anything.





Make their Learning Relevant



Students often cannot see how things they learn in school will ever be useful in their future life.

Learning is often seen as something they need to do to keep the adults around them happy.







Maintain a healthy lifestyle



- Exercise
- Healthy Diet
- Regular Sleep Patterns
- Limits to Screen Time
- Keeping Concerns in Perspective
- Relaxation Techniques



Langtree Screen Time



- Take control of your child's screen time!
- Excessive screen time can have a significant detrimental impact on sleep and mental health.
- It can be very hard for a child to self regulate, as messages can arrive very late in the night.
- Removing screens (or wifi access) after a certain time (e.g. 8:30pm) is likely to be very good for ALL the family.





Homework and Independent Study

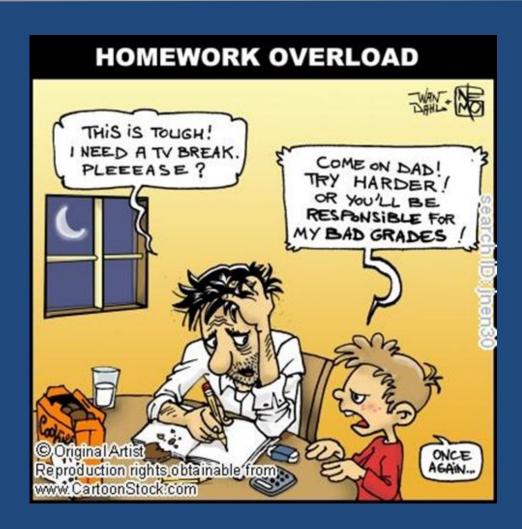


Use Show my Homework to monitor tasks being set.

<u>Test students</u> on key concepts.

Reward students for good study habits.

If there is no set homework then get the students to complete independent study - focussing on weaker areas.





Where to work when at home?



- Ideally where they can be observed
- Needs to be at a table or desk
- Not where they can see a TV or screen
- Most students will study better without music
- No access to games consoles
- Not too much time on the computer





Satchel (Show my homework)



- Satchel can be used online or downloaded as an App
- There is much greater functionality through the website - the App just provides summary info
- You, and your child can set up notifications and use the site to help organise work
- You can also access the site through the School Website









GCSEPod has an extensive video podcast library for all of our GCSEs

Kerboodle provides access to electronic textbooks for many of our subjects

Your son/daughter should speak to their tutor ASAP if they do not know how to access these services



Don't Stop Reading with Them



Please keep encouraging your child to read, read with them and make sure they see you reading for pleasure.





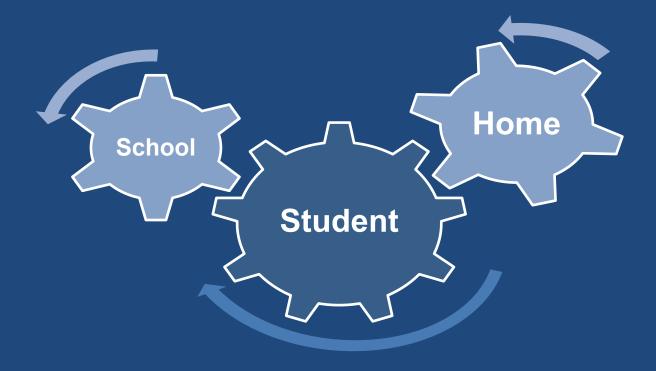
Any questions?











Thank you for coming