

Stanborough



Stanborough School

Curriculum Booklet Spring Term 2022

Year 7

Grow and Succeed

High Expectations | Mutual Respect | Quality Learning | Success for All



Year 7 Curriculum Booklet – Spring Term

Dear Parents/Carers

Welcome back to the second term of Year 7 at Stanborough School. By now your child will have settled in and should be making good progress. As parents you should now have a good idea about how things work here at Stanborough School and have understood our first progress update.

Things now start to get more exciting. Having taught your child for a whole term, each teacher now has a much more realistic idea of what your child can achieve and should be helping each child go a long way towards reaching their individual subject targets.

Collectively we all want the best for your child and, with this clear focus on achievement, together we should achieve this. This booklet contains important information on the curriculum for each of the subjects your child is studying. If you have any specific subject questions that are not answered in this booklet please refer to the school website for contact details for your child's teachers.

I wish all students a very successful second term at Stanborough School.

Miss A Wrangles
Year 7 Leader

- Grow and Succeed -

English

Curriculum Leader – Mr P O'Connor

What will your child be studying?

Media and Persuasive Writing
Poetry by Heart

What will be the Key Assessment(s) during this term?

Analysing an advertising campaign
Reciting a poem to their class

How can you help?

Read and discuss a variety of texts with your child – aim for at least ten minutes each night.

Encourage your child to read a variety of non-fiction, for example newspapers, magazines, autobiographies or online sources.

Discuss any interesting adverts you might see: how are the advertisers trying to persuade you to buy or do something?

Help your child practice reading their poem at home.

Take an active interest in your child's homework. All homework should be recorded on Class Charts.

Encourage your child to take pride in the presentation of their work - proofread for spelling, punctuation and grammar.

Encourage your child to use a dictionary and thesaurus.

Expand their vocabulary.

Supportive Websites/Resources

www.bbc.co.uk – the whole of the website is a useful resource in terms of English.

- Grow and Succeed -

Lemsford Lane, Welwyn Garden City, Hertfordshire AL8 6YR

Tel: 01707 321755 • admin@stanborough.herts.sch.uk • www.stanborough.herts.sch.uk • Company No: 07900439

Mathematics

Curriculum Leader – Mr S Modi

What will your child be studying?

Function machines, patterns and sequences.

Averages, bar charts, pie charts, data collection.

Comparing fractions, adding and subtracting fractions, mixed numbers and improper fractions.

Angles in triangles and quadrilaterals, angles in parallel lines (class1).

Coordinates and graphs, real-life graphs.

Fractions of a quantity, percentages of a quantity, percentage increase and decrease.

What will be the Key Assessment(s) during this term?

Throughout key stage 3 students are given a written key assessment in Mathematics once each term.

Key Assessment 2 will take place in the week commencing 28 February.

Students should prepare for these exams by completing revision on all the topics covered over the year until the key assessment.

How can you help?

To support your child with homework you can check Class Charts regularly, ensure that they complete the work set and encourage them to ask for help in advance if they are unsure about it.

You can help by practising ‘times tables’ and mental arithmetic techniques with your child, and support them to develop their mental maths in the real world e.g. when shopping for groceries.

Encourage your child to regularly use mathematical websites/revision guides/their exercise book to revise and boost their understanding of the concepts covered in class.

Please make sure your child always has a complete set of equipment for every maths lesson – pen, pencil, rubber, ruler, protractor, calculator.

Supportive Websites/Resources

www.mymaths.co.uk
www.mathsisfun.com

www.nrich.maths.org.uk
www.collinsconnect.co.uk

www.bbc.co.uk/bitesize
www.corbettmaths.com

Visit our maths website for more information: stanborough.wixsite.com/maths

Popular puzzles such as sudoku/number puzzles/codebreakers, can also help students to develop their mathematical and logical thinking skills.

- Grow and Succeed -

Lemsford Lane, Welwyn Garden City, Hertfordshire AL8 6YR

Tel: 01707 321755 • admin@stanborough.herts.sch.uk • www.stanborough.herts.sch.uk • Company No: 07900439

Science

Curriculum Leader – Mrs S Lockyear

What will your child be studying?

Biology	– Organisation in plants and animals
Chemistry	– Mixtures
Physics	– Sound and light

What will be the Key Assessment(s) during this term?

Progress update reports will provide you with an accurate assessment of your child's attainment.

Pupils will receive ongoing feedback lesson by lesson but will also receive written formal feedback at the end of each term.

How can you help?

Progress to higher levels involves explaining why things happen in increasing detail.

Ask your child to explain things to you e.g. Why are children not exactly the same as their parents?

How do the properties of elements differ from the mixtures they make?

How Progress to higher levels involves explaining why things happen in increasing detail.

Ask your child to explain things to you e.g. Why are children not exactly the same as their parents?

How are sound waves different when the pitch or volume changes?

Encourage your child to think about why certain things happen (and why they do not!).

Ask your child how they are doing in science and how they are preparing for their assessments.

Supportive Websites/Resources

<https://www.kerboodle.com/users/login>

The digital textbooks can be found here.

<http://www.bbc.co.uk/bitesize/ks3/science/>

A series of revision resources, quizzes and tests.

<http://www.bbc.co.uk/learningzone/clips/topics/secondary.shtml#science>

Short videos covering a series of topics.



- Grow and Succeed -

Lemsford Lane, Welwyn Garden City, Hertfordshire AL8 6YR

Tel: 01707 321755 • admin@stanborough.herts.sch.uk • www.stanborough.herts.sch.uk • Company No: 07900439

Art, Design & Technology

Curriculum Leader – Miss A Barnard

What will your child be studying?

This term, students will get the chance to explore one of our exciting Design and Technology subject specialisms as well as one lesson of Art a week.

Art : Islamic Art and Culture

Graphics : The application of design elements and illustration to effectively communicate ideas

Three Dimensional Design : The making of a functional and aesthetic product through practical skills and CAD/CAM programming

Photography : The creative application, manipulation and process of recording the world through the lens of a camera

What will be the Key Assessment(s) during this term?

Progress update reports will provide you with an accurate assessment of your child's attainment. Students will receive ongoing feedback lesson by lesson but will also receive written formal feedback at the end of each term.

Please check out our faculty twitter page to see what our talented students are up to in lesson!

@stanb_ADT

How can you help?

Supporting students with homework projects to ensure that tasks are submitted by the deadline date, please see Class Charts to view homework set.

Encouraging your child to pursue their creativity outside of lessons to build on fundamental skills that will aid progression in Art, Design and Technology disciplines.

Helping to prepare students with relevant materials and equipment.

- Grow and Succeed -

Lemsford Lane, Welwyn Garden City, Hertfordshire AL8 6YR

Tel: 01707 321755 • admin@stanborough.herts.sch.uk • www.stanborough.herts.sch.uk • Company No: 07900439

French

Curriculum Leader – Ms Fletcher

What will your child be studying?

Students will build on their knowledge of phonics, grammar and vocabulary, which they started in the Autumn term. We will continue to follow the NCELP SOW as they ensure the skills and language are revisited.

The teaching includes a range of grammar features on nouns, verbs, and adjectives (for persons, number, gender, subjects, tenses, and key syntax). Vocabulary selection is based on word frequency; sets of words from different parts of speech, with a special emphasis on the most common verbs, allow pupils to manipulate verbs and regularly create their own sentences in speech and writing.

Also students will learn how to translate sentences from French to English and from English to French.

What will be the Key Assessment(s) during this term?

Students will complete an assessment covering the skills outlined above.

How can you help?

Encourage your child to learn vocabulary and spelling regularly.

Check that they complete homework and that their exercise book is kept neat and tidy.

Encourage use of the websites below (on a computer or smartphone).

Supportive Websites/Resources

www.memrise.com

www.Quizlet.com

www.stanfrench.wix.com/french - password: stanfrench

www.languagesonline.com - to revise grammar

- Grow and Succeed -

Lemsford Lane, Welwyn Garden City, Hertfordshire AL8 6YR

Tel: 01707 321755 • admin@stanborough.herts.sch.uk • www.stanborough.herts.sch.uk • Company No: 07900439

Geography

Curriculum Leader – Mr H Fraser

What will your child be studying?

This term we will be looking at:

- Weather and climate
- Rivers
- Population and settlement

The topics studied build on the introduction to geography topic as well as the topic that some year 7 students will already have started (weather and climate).

What will be the Key Assessment(s) during this term?

Key assessments will be given in the form of classroom based tests and also assessed pieces of homework. Students will be informed of tests and will be expected to show evidence of revision. They will also be informed of assessed projects in advance, including deadlines so they can plan their time accordingly. All information about the assessment will be communicated on Class Charts.

How can you help?

Encourage your child to watch Newsround regularly or read The Week (junior edition). Ask them if they can make any connections between what they have seen, heard or read in the news and how it connects to what they are learning in geography.

Discuss climate change and global warming with them, in particular their own thoughts on it.

Encourage your child to read through their notes from class on a weekly basis.

Have an up to date atlas at home.

Ask your child their opinion on certain topics in the news

Check they have completed their homework on time and to the best of their ability.

Supportive Websites/Resources

Ordinance Survey Maps

[Google Earth](#)

[KS3 Geography Bitesize](#)

[Seneca Learning](#) (Search for KS3 Geography)

Any up to date atlas

- Grow and Succeed -

Lemsford Lane, Welwyn Garden City, Hertfordshire AL8 6YR

Tel: 01707 321755 • admin@stanborough.herts.sch.uk • www.stanborough.herts.sch.uk • Company No: 07900439

History

Curriculum Leaders – Mr D Norris and Mrs E Stamp

What will your child be studying?

Students will be studying Medieval Britain 1066-1509:

- Life in the Middle Ages (Including the Black Death and the Peasants revolt)
- England at War (The War of the Roses)

A local study of Welwyn Garden City

- Hertfordshire through the ages
- The History of Welwyn Garden City
- Welwyn at war

What will be the Key Assessment(s) during this term?

Independent research skills on the Black Death

What were the consequences of the Peasants Revolt?

Which sources in the Princes of the Tower investigation are most useful and why?

How would you market a house for sale in Welwyn Garden City in the 1920s?

How can you help?

If your child is absent from school please use the home learning website below to see work being completed in lessons on the student's current topic.

Check Class Charts to see when your child should have homework and check it is being done with adequate effort.

Read through work with your child and ask them questions about it – encourage them to jot down questions and queries.

Make sure they understand assessment criteria and feedback.

Supportive Websites/Resources

www.stanboroughhums.wixsite.com/homelearning (password history2020)
www.historyonthenet.com

'Horrible History' Series

- Grow and Succeed -

Lemsford Lane, Welwyn Garden City, Hertfordshire AL8 6YR

Tel: 01707 321755 • admin@stanborough.herts.sch.uk • www.stanborough.herts.sch.uk • Company No: 07900439

IT & Computing

Curriculum Leaders – Mrs M O'Connor

What will your child be studying?

Students will develop their understanding about the fundamentals of Computer Science. They will be able to identify the main components that make up a computer system and explain how they fit and work together, to create real world systems. Students will learn how to use algorithms as a tool to think logically, supporting them to solve computational problems. They will learn how to convert between binary and decimal values, as well as applying simple Boolean logic to programming.

Students will apply this knowledge using BBC Micro: bit technology. Supporting them in creating programs and following instructions, using a graphical, drag and drop code editor. Learning the basics of program flow and building on programs that they create.

What will be the Key Assessment(s) during this term?

There will be two Key Assessments:

Students will be assessed on their ability to create different programs, using BBC Micro:bit technology. They will demonstrate key programming concepts and apply the theory of computational thinking throughout their program development.

Students will have a mini assessment that will consist of multiple choice questions and short response answers based on the content they have learnt this term.

How can you help?

Check homework on Class Charts is being completed and encourage them to ask for help in advance if they are unsure about it.

Encourage your child to explore different digital tools available to them online (often for free) like Scratch (<http://scratch.mit.edu>) and BBC Micro:bit (<http://www.microbit.org>)

Discuss with your child how the topic is relevant to the real world and how they can use this within their programs.

Supportive Websites/Resources

www.microbit.org – Online programming resource using BBC Micro:bits

www.scratch.mit.edu – Online Scratch programming software that will allow students to create programs and discover existing programs outside the classroom.

- Grow and Succeed -

Lemsford Lane, Welwyn Garden City, Hertfordshire AL8 6YR

Tel: 01707 321755 • admin@stanborough.herts.sch.uk • www.stanborough.herts.sch.uk • Company No: 07900439

Music

Curriculum Leader – Mrs E Jackson

What will your child be studying?

Students will explore playing and composing music for a fantasy theme. They will learn to play Hedwig's theme from Harry Potter and will compose their own theme tunes after exploring the effect that tonality in music has on our emotional reaction to a character.

Students will then explore the instruments of the orchestra and begin playing as part of an ensemble. They will learn to recognise instruments by sight and sound and develop their understanding of Music Theory

What will be the Key Assessment(s) during this term?

Performance of Hedwig's Theme

Composition of a theme tune for a fantasy character

Completion of a Listening and theory test, recognising instruments and musical elements

How can you help?

Encourage your child to listen to a wide variety of music and discuss it with them.

Parents could encourage students to play an instrument and/or join music extra-curricular activities – Tuesdays after school in A8

Students must bring a pencil with them to every lesson as notation is always written in pencil.

Supportive Websites/Resources

www.dsokids.com

www.flashmusicgames.com

www.musictechteacher.com/index.htm

www.stanboroughmusic.com

Radio stations/music television channels (all types).

- Grow and Succeed -

Lemsford Lane, Welwyn Garden City, Hertfordshire AL8 6YR

Tel: 01707 321755 • admin@stanborough.herts.sch.uk • www.stanborough.herts.sch.uk • Company No: 07900439

Physical Education

Curriculum Leader – Miss E Bowen & Mr P Harris

What will your child be studying?

Boys – gymnastics, fitness, basketball, striking & fielding and alternative activities.

Girls – netball, gymnastics, badminton, striking & fielding.

There will also be lots of opportunities to get involved in extra-curricular clubs in football, rugby, netball, rounders, dance, basketball, badminton and athletics.

What will be the Key Assessment(s) during this term?

Continuous assessment with BASE framework levels assessed for each activity towards the end of each half term.

How can you help?

By encouraging your child to be physically active in the evenings and at weekends.

By taking an interest in sport covered by the media.

By ensuring that students are properly prepared for all PE lessons with the correct kit, footwear and protective equipment such as shinpads and gumshields.

Supportive Websites/Resources

www.pe4u.co.uk

www.uksport.gov.uk

www.bbc.co.uk/sportsacademy

Twitter: @stanPE_Dance

Reading the sports pages of newspapers

- Grow and Succeed -

Lemsford Lane, Welwyn Garden City, Hertfordshire AL8 6YR

Tel: 01707 321755 • admin@stanborough.herts.sch.uk • www.stanborough.herts.sch.uk • Company No: 07900439

Philosophy and Ethics

Curriculum Leader – Mr R Collinson

What will your child be studying?

The six main world Religions – Christianity, Islam, Judaism, Sikhism, Hinduism, Buddhism

Prayer, Worship and Reflection

Religion in Welwyn

Sources of Wisdom

What will be the Key Assessment(s) during this term?

There will be assessments on:

Prayer, Worship and Reflection

How can you help?

Help your child to learn the table of basic facts on world religions.

Ensure your child completes all homework.

Encourage your child to watch the news regularly.

Help and provide access to internet/library resources.

Encourage an open, unprejudiced approach to other faiths and beliefs.

Supportive Websites/Resources

www.bbc.co.uk/religion - BBC Religion and Ethics Homepage



Religion, Philosophy & Ethics
Stanborough School

- Grow and Succeed -

Lemsford Lane, Welwyn Garden City, Hertfordshire AL8 6YR

Tel: 01707 321755 • admin@stanborough.herts.sch.uk • www.stanborough.herts.sch.uk • Company No: 07900439