

Year 7 curriculum summary- Autumn 1

Over this half term, your child will be learning about the topics on this page. We have given some ideas on how you can help and you can click on each subject for a useful weblink to give you some background information.

English

Topic: Greek Gods and mythology

How you can help: Ask your child to explain Pandora's Box / Achilles' Heel / Medusa's hair. Look through stories in homework book.

Maths

Topic: Mental and written calculations / collecting and interpreting data.

How you can help: Practice mental calculations with your child

PSHE

Topic: Anti-bullying

How you can help: Discuss the make ups of different families, relationships and acceptance of others, despite different beliefs.

Physics

Topic: Energy

How you can help: Watch the video and quiz your child about the stores it discusses

Chemistry

Topic: Particle theory – solids, liquids and gases

How you can help: Ask your child to identify solids liquids and gases in the home and explain how particles are arranged

Biology

Biology is not taught this half term

History

Topic: Different groups will be working on different topics this half term

How you can help: Ask your child what they are studying and contact the teacher if you need further help.

Geography

Topic: Map skills

How you can help: Look at maps and identify where countries / cities / features are.

RE

Topic: Rights and responsibilities

How you can help: Watch the clip and introduce the concept of human rights

French

Topic: School, subjects, opinions and times

How you can help: Ask your child to teach you 5 French words per week about the topics above.

Spanish

Spanish is not taught this half term

German

Topic: Where I live, my house and city

How you can help: Ask your child to teach you 5 German words per week about the topics above.

Drama

Topic: Key drama skills through Kafka's 'The Metamorphosis'

How you can help: Ask your child to tell you about the key vocab they use in drama lessons.

Music

Topic: Introduction to performance - keyboard / guitar

How you can help: Encourage students to practice and talk about their skill development at home or attend co-curricular clubs in school - particularly keyboard or guitar club

PE

Topic: Badminton, dance, football, gymnastics, netball and rugby.

How you can help: Encourage your child to be active.

Textiles

Topic: Cultures and printing techniques

How you can help: Investigate different methods of printing used around the world.

Food

Topic: Healthy eating

How you can help: Discuss what your child has made at school and look at how healthy it is – can they make it at home?

Product Design

Topic: Materials / timber and polymers. The designer Alessi

How you can help: Visit high street shops and websites to research Alessi products

Computer Science

Topic: Learning how to solve problems using Small Basic

How you can help: Discuss types of problems that a computer can solve

Art

Topic: Colour and movement

How you can help: Look at the work of Robert Delauney and ask your child to tell you about the colours



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Year 7 curriculum summary- Autumn 2

Over this half term, your child will be learning about the topics on this page. We have given some ideas on how you can help and you can click on each subject for a useful weblink to give you some background information.

English

Topic: A modern novel

How you can help: Ask your child about the main character in the book and about the themes of the book

Maths

Topic: Place value / equations and formulae

How you can help: Ask your child to teach you about 2 step equations

PSHE

Topic: Anti-bullying 2

How you can help: Signpost your child to online resources they can access for advice if they need help recognising bullying behaviours.

Physics

Topic: Renewable V fossil fuels

How you can help: Talk about the use of new renewable energies. Which ones do they know?

Chemistry

Chemistry is not taught this half term

Biology

Topic: Cells & organisation

How you can help: Use the link to help your child explore the different organ systems

History

Topic: Different groups will be working on different topics this half term

How you can help: Ask your child what they are studying and contact the teacher if you need further help.

Geography

Topic: Population

How you can help: Look for news items about population and migration and discuss them with your child

RE

Topic: Festivals and ceremonies

How you can help: Choose a festival or celebration and compare similarities and differences it to upcoming Christmas.

French

Topic: Hobbies and activities

How you can help: Ask your child to tell you what they are doing – in French of course!

Spanish

Spanish is not taught this half term

German

Topic: Family, pets and colours

How you can help: Regularly test your child on colours and ask them to test themselves using the links

Drama

Topic: Key drama skills through Kafka's 'The Metamorphosis'

How you can help: Ask your child to tell you about the key vocab they use in drama lessons.

Music

Topic: Introduction to performance - keyboard / guitar

How you can help: Encourage students to practice and talk about their skill development at home or attend co-curricular clubs in school - particularly keyboard or guitar club

PE

Topic: Badminton, dance, football, gymnastics, netball and rugby.

How you can help: Encourage your child to be active.

Textiles

Topic: Cultures and printing techniques

How you can help: Investigate different methods of printing used around the world.

Food

Topic: Healthy eating

How you can help: Discuss what your child has made at school and look at how healthy it is – can they make it at home?

Product Design

Topic: Materials / timber and polymers. The designer Alessi

How you can help: Visit high street shops and websites to research Alessi products

Computer Science

Topic: Programming and development in Small Basic

How you can help: Discuss how clear instructions are important for computers and in working life

Art

Topic: Colour and movement

How you can help: Look at the work of Robert Delauney and ask your child to tell you about the colours



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Year 7 curriculum summary- Spring 1

Over this half term, your child will be learning about the topics on this page. We have given some ideas on how you can help and you can click on each subject for a useful weblink to give you some background information.

English

Topic: Frankenstein

How you can help: Ask your children about the key messages of Frankenstein. Speak to them about current debates about the morals of Science.

Maths (2)

Topic: Ratio & proportion / functions & graphs

How you can help: Find examples of graphs - what do they show?

PSHE

Topic: Who am I?

How you can help: Explore your family history/ family tree, your own traditions and those of different family members and friends.

Physics

Topic: Speed

How you can help: Look at the link above and discuss what it shows

Chemistry

Topic: Atoms elements and compounds

How you can help: Help your child to make you a model of the atoms from items around the home and add labels for nucleus, protons, neutrons and electrons

Biology

Biology is not taught this half term.

History

Topic: Different groups will be working on different topics this half term

How you can help: Ask your child what they are studying and contact the teacher if you need further help.

Geography

Topic: Russia

How you can help: Look at a map of Russia and find main cities and the 14 surrounding countries.

RE

Topic: Stewardship & environment

How you can help: Watch the clip about Climate activist Greta who began worrying about the world when she was 8 years old! Do you worry about the environment?

French

Topic: School, subjects, opinions and times

How you can help: Ask your child to teach you 5 French words per week about the topics above.

Spanish

Topic: My family and what they look like

How you can help: Ask your child to describe members of your family in Spanish.

German

Topic: Where I live, my house and city

How you can help: Ask your child to teach you 5 German words per week about the topics above.

Drama

Topic: Greek Theatre - conventions and plays

How you can help: National Theatre have created some excellent videos on Greek Theatre - watch and discuss with them.

Music

Topic: Introduction to ensemble performance

How you can help: Encourage students to practice at home and listen to the pieces we are covering in school. Encourage active music making even on home made instruments.

PE

Topic: Badminton, dance, football, gymnastics, netball and rugby.

How you can help: Encourage your child to be active.

Textiles

Topic: Cultures and printing techniques

How you can help: Investigate different methods of printing used around the world.

Food

Topic: Healthy eating

How you can help: Discuss what your child has made at school and look at how healthy it is – can they make it at home?

Product Design

Topic: Materials / timber and polymers. The designer Alessi

How you can help: Visit high street shops and websites to research Alessi products

Computer Science

Topic: Internet safety

How you can help: Talk about current news stories linked to staying safe on the Internet

Art

Topic: Mark making

How you can help: Look at what can be used to create images on surfaces - pen, paint, etc



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Year 7 curriculum summary- Spring 2

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English

Topic: Fantasy

How you can help: Recommend some other fantasy books to your child eg. the hobbit, Harry Potter, His Dark Materials, The Chronicles of Narnia

Maths

Topic: Geometrical reasoning / interpreting data

How you can help: Look for examples of pie charts and discuss them

PSHE

Topic: Who am I?

How you can help: Encourage to explore their identity: what do they like, what don't they like, the different aspects of personality and why being an individual is important

Physics

Topic: Forces / pressure

How you can help: Look at the link with your child and try the quiz together

Chemistry

Chemistry is not taught this half term

Biology

Topic: Reproductive system

How you can help: Watch the video on the link - it is not an embarrassing one!

History

Topic: Different groups will be working on different topics this half term

How you can help: Ask your child what they are studying and contact the teacher if you need further help.

Geography

Topic: Resources

How you can help: Create a list of renewable and non-renewable resources.

RE

Topic: Judaism

How you can help: Research 5 important items in a synagogue

French

Topic: Hobbies and activities

How you can help: Ask your child to tell you what they are doing – in French of course!

Spanish

Topic: Talking about spanish food and my opinions of different things

How you can help: Look for spanish food in the supermarket - maybe try some

German

Topic: Family, pets and colours

How you can help: Regularly test your child on colours and ask them to test themselves using the links

Drama

Topic: Greek Theatre - conventions and plays

How you can help: National Theatre have created some excellent videos on Greek Theatre - watch and discuss with them.

Music

Topic: Introduction to ensemble performance

How you can help: Encourage students to practice at home and listen to the pieces we are covering in school. Encourage active music making even on home made instruments.

PE

Topic: Badminton, dance, football, gymnastics, netball and rugby.

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Computer Science

Topic: Internet safety

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Art

Topic: Mark making

How you can help: Look at what can be used to create images on surfaces - pen, paint, etc



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Year 7 curriculum summary- Summer 1

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English

Topic: Detectives

How you can help: Speak to your child about famous detectives such as Sherlock Holmes or Poirot. Watch television adaptations of them together.

Maths

Topic: Sequences / transformations

How you can help: Ask your child to show you a linear sequence and explain it to you

PSHE

Topic: Healthy eating

How you can help: Model a balanced attitude to eating. Try to avoid using terms about: dieting, being 'good' or 'bad' and instead promote collective family activities:

Physics

Topic: Space

How you can help: Watch the attached clips and discuss with your child

Chemistry

Topic: Metals and non-metals

How you can help: Ask your child to categorise things in your household as metals and non-metals.

Biology

Biology is not taught this half term

History

Topic: Different groups will be working on different topics this half term

How you can help: Ask your child what they are studying and contact the teacher if you need further help.

Geography

Topic: Coasts

How you can help: Look at some of the popular seaside resorts in the UK – why are they so popular?

RE

Topic: Creation stories

How you can help: Read a creation story of your choice and summarise it into 5 bullet points.

French

Topic: School, subjects, opinions and times of the day

How you can help: Ask your child to tell you what lessons they had that day – in French of course!

Spanish

Topic: My family and what they look like

How you can help: Ask your child to describe family members to you in Spanish

German

Topic: Where I live, my house and city

How you can help: Ask your child to tell you about where they live in German

Drama

Topic: Elizabethan Theatre - conventions and playwrights

How you can help: Look for story books of Shakespeare's plays – the story without the complex language can be a great help.

Music

Topic: Introduction to composition

How you can help: Listen to music from around the world as we look at West African drumming this term. Encourage students to talk about the features and techniques we cover

PE

Topic: Athletics, tennis, cricket, rounders.

How you can help: Encourage your child to be active.

Textiles

Topic: Cultures and printing techniques

How you can help: Investigate different methods of printing used around the world.

Food

Topic: Healthy eating

How you can help: Discuss what your child has made at school and look at how healthy it is – can they make it at home?

Product Design

Topic: Materials / timber and polymers. The designer Alessi

How you can help: Visit high street shops and websites to research Alessi products

Computer Science

Topic: Data and data representation. Communications and networks

How you can help: Talk about news stories that relate to online communication

Art

Topic: Day of the Dead

How you can help: Watch the film 'Coco' and discuss the use of colour and art.



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Year 7 curriculum summary- Summer 2

Over this half term, your child will be learning about the topics on this page. We have given some ideas on how you can help and you can click on each subject for a useful weblink to give you some background information.

English

Topic: Witchcraft and Macbeth

How you can help: Show your child an adaptation of Macbeth on TV. Talk to them about witch trials and why they were so unfair.

Maths

Topic: Sequences / transformations

How you can help: Ask your child to show you a linear sequence and explain it to you

PSHE

Topic: Healthy eating

How you can help: Model a balanced attitude to eating. Try to avoid using terms about: dieting, being 'good' or 'bad' and instead promote collective family activities:

Physics

Topic: Space

How you can help: Watch the attached clips and discuss with your child

Chemistry

Chemistry is not taught this half term

Biology

Topic: Digestive system

How you can help: Look on food labels and see what is in the food we eat.

History

Topic: Different groups will be working on different topics this half term

How you can help: Ask your child what they are studying and contact the teacher if you need further help.

Geography

Topic: Tourism

How you can help: Collect travel brochures and see where people go on holiday

RE

Topic: Buddhism

How you can help: Look at the 8 fold path and make a positive intention or aim for yourself each day

French

Topic: Hobbies and activities

How you can help: Ask your child to tell you what they are doing – in French of course!

Spanish

Topic: Talking about spanish food and my opinions of different things

How you can help: Look for spanish food in the supermarket - maybe try some

German

Topic: Family, pets and colours

How you can help: Regularly test your child on colours and ask them to test themselves using the links

Drama

Topic: Elizabethan Theatre 2

How you can help: Students are now studying Macbeth in English - can they make links between their work in English and drama?

Music

Topic: Introduction to composition

How you can help: Listen to music from around the world as we look at West African drumming this term. Encourage students to talk about the features and techniques we cover

PE

Topic: Athletics, tennis, cricket, rounders.

How you can help: Encourage your child to be active.

Textiles

Topic: Cultures and printing techniques

How you can help: Investigate different methods of printing used around the world.

Food

Topic: Healthy eating

How you can help: Discuss what your child has made at school and look at how healthy it is – can they make it at home?

Product Design

Topic: Materials / timber and polymers. The designer Alessi

How you can help: Visit high street shops and websites to research Alessi products

Computer Science

Topic: Hardware and processing.
Information technology

How you can help: Talk about how computers have changed over time

Art

Topic: Day of the Dead

How you can help: Watch the film 'Coco' and discuss the use of colour and art.



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