



MALTBYLEARNINGTRUST

Exceptional Experiences. Successful Lives.



Sir Thomas Wharton
Academy

Activity Booklet 2024

Student Welcome and
Activities Pack



Delivering exceptional learning experiences that enable all young people to thrive in a competitive world and lead successful and fulfilling lives.

OUR KEY DRIVERS



THE HIGHEST STANDARDS

Always set and deliver the highest standards: never settle for less.



INVEST TO ACHIEVE

Care about the now; create the very best for your future.



EVERYONE IS VALUED

We are unique individuals working together to be the best.



NO EXCUSES

Create solutions, not excuses.



NEVER GIVE UP

Resilience is essential; self-belief drives improvement.



CULTIVATE YOUR CHARACTER

Qualifications open doors; your character gets you through them.

A MESSAGE FROM **MISS PRESTON**

Dear Year 6 student,

The Transition Team at Sir Thomas Wharton Academy have had an exciting couple of months meeting you all and getting to know you. You now have the chance for a restful summer break to rejuvenate in time for Y7. This activity booklet has been created from all of our subjects, it is a chance for you to get ready for Y7 by completing all the activities to be in with a chance of winning a prize!

We are so looking forward to seeing you in September!

Yours sincerely,

Miss D Preston

Student Achievement Leader

Year 6-7 Transition Lead



OUR CURRICULUM INTENT

The Sir Thomas Wharton Academy curriculum is designed, delivered and monitored with principles of knowledge and assessment at its core.

The curriculum is aspirational and deliberately challenging and it never assumes that students cannot access complex material. Rather, it builds on the knowledge acquired in the primary phase and 'starts with the end in mind' by considering the skills, knowledge and character required for higher education and employment.

OUR CURRICULUM INTENTION IS TO:

Inspire imagination and develop interests/specialisms/key skills.

Provide appropriate challenge through access to complex material and concepts.

Provide equality and promote aspiration for all learners irrespective of starting point, learning needs, background and disposition.

Facilitate positive progression routes through the student's educational journey into sustainable further/higher education, training and employment.

Provide relevance to context and community to enable social and economic mobility.

Prepare children and young people to be successful learners for life, responsible citizens and confident individuals.

COMPETITION

To take part you need to:

- Complete this full activity pack
- Hand it in to your form tutor on your first day Tuesday 3rd September

All students that enter will be in with the chance of winning:

1st Place – Apple iPad

2nd Place – Amazon Kindle

3rd Place - £50 Amazon voucher

This competition is a great way of showing your investment, meeting our key drivers by investing to achieve! We cannot wait to see all your hard work.

YEAR 7 STUDENTS SAY

"At STWA you get rewarded for hard work and good behaviour. In my first term, I won a golden ticket to play computer games period 1!" - Josh B

"I really enjoy the enrichment options, I've made lots of new friends playing net ball after school and when it gets warm, we play rounders too." - Scarlett K

"I really enjoyed watching the new Wonka film as part of my Golden Ticket event. It made me realise that working hard is recognised by rewards that are really fun." - Sophie P

"I really enjoyed the golden ticket gaming event; I achieved 180 house points and was proud to wear my 100% attendance badge. I have also really enjoyed doing sports clubs after school." - Daniel M



MAKING THE Y6 TO Y7 TRANSITION

WHAT OUR YEAR 7 STUDENTS SAY

Transitioning to Year 7 has been a big change for me, but I have loved this change a lot. At first I was worried about making friends but easily found many people to become friends with.

I used to do guitar lessons at Primary school, I was delighted to find out that they offer a wide range of peripatetic lessons at Sir Thomas Wharton, including guitar lessons. I started my 1-1 guitar lessons in September, and I have loved them and have made so much progress already.

Sir Thomas Wharton have a wide range of after school enrichment clubs, my favourite being netball. I love taking part in the fixtures against the other local schools.

All in all, I really enjoy my time here and I am excited to spend my future years at this school.

- Isla R

When I first joined Sir Thomas Wharton and left Primary, I was very nervous, but the longer I have been here I have felt better and better.

Firstly, the transition days helped by easing me in the lessons and the flow of the school, the teachers were kind and supportive, so this put me at ease immediately.

Secondly, Enrichment clubs helped me fit in as I tried out lots of different subjects and therefore got to meet new people at them. The clubs are really fun, and the teachers are really nice. Even though not all clubs were to my taste, it was great that I was able to try out so many and learn new skills. My favourite club is STEM club, I love all the science experiments we get to do!

If you are nervous, you shouldn't be, the school is incredibly supportive, and you can go to any member of staff, and they will always be there to support you.

- Aaron D

TOP TIPS

BE ORGANISED

Pack your bag and prepare your uniform the night before with all your books, equipment and homework. I remember being halfway to school and having to run back for something I had forgotten. This wasn't a good start to the day so be prepared the night before.

ASK TEACHERS AND OLDER STUDENTS FOR HELP

The academy may seem huge when you first arrive; everyone has been lost at least once but you'll soon know your way around like the back of your hand.

JOIN AN AFTER-SCHOOL CLUB

Clubs are a great way to meet new people and make new friends. Whether it is sport, music or history, there will always be somebody who shares the same interests as you. Challenge yourself to learn something new!

AIM FOR 100% ATTENDANCE AND PUNCTUALITY TO LESSONS

If you miss lessons, you will fall behind and it's tricky when the entire class is ahead of you. Aim for 100% attendance and maintain an excellent track record of being on time for lessons.

ASK QUESTIONS

If you need to speak to your teacher about something, they will always have time for you. The only stupid question is the one you don't ask. Be brave and ask your question!

COMPLETE ALL YOUR HOMEWORK

When I have tried my hardest with homework, I receive positive feedback and rewards from teachers. It really pays off to produce a piece of homework to the highest standard and hand it in on time.

SUBJECT ACTIVITIES

The next section contains activities that each subject would like you to have fun completing.

Enjoy finding out more about each subject and what you will be learning when you join us in September.

PRIZE DRAW

Complete the booklet and hand it in to your form tutor on your first day in September! All entries will be entered into a prize draw to win:

1st Place – Apple iPad

2nd Place – Amazon Kindle

3rd Place - £50 Amazon voucher



SUBJECT FOCUS: ENGLISH

At Sir Thomas Wharton, we strive to ensure that all our students cultivate a love of English and learning. When you arrive in Year 7, you will begin your journey into our English curriculum by soaring above the clouds with Billy Casper and his kestrel. You will then navigate your way through a maze of Greek myths before being flung into the violent family feud of the Montague and Capulets. Not only will you read these fascinating core texts, but you will also have the opportunity to read a myriad of other enchanting and enlightening illuminating texts.

As well as encouraging reading and a love of English, we are also advocates for structured talk and we can't wait to hear what you have to say!

ACTIVITIES

We know that – amongst our new students – we will have some passionate and creative writers and we are inviting you to our poetry challenge! We would like you to write a poem – specifically a **sonnet** – around the theme of **nature**. You could write about your love and admiration of nature, the force and power of nature or your favourite place to explore.

What is a **sonnet**? I hear you ask. A **sonnet** is a poem that has *14 lines*. If you would like to find out more about **sonnets** and their structure, follow this link: <https://www.thoughtco.com/what-is-a-sonnet-2985266>

If you would like some inspiration, here are some suggested poets who often write about nature: William Wordsworth – Daffodils; Sylvia Plath – Winter Landscape with Rooks; John Keats – To Autumn; Samuel Taylor Coleridge – Frost at Midnight.

You can also submit your sonnets to us via Twitter and Instagram (@STWEnglish).

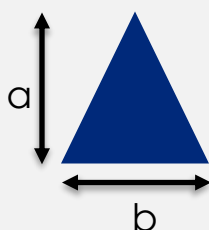
SUBJECT FOCUS: MATHEMATICS

Did you know, that the earliest mathematical texts available are from Mesopotamia and Egypt (c. 2000 – 1900 BC)? All these texts mention the so-called Pythagorean triples. So, by inference, the Pythagorean theorem seems to be the most ancient and widespread mathematical development after basic arithmetic and geometry, especially triangles.

ACTIVITIES

Triangles

- 1) An isosceles triangle has a perimeter of 20cm. One of its sides is 6cm long. What could the other two lengths be? Explain your answer.
- 2) Which formula below would calculate the area of a triangle?



- (i) $a \times b$
- (ii) $a + b$
- (iii) $ab \times 0.5$
- (iv) $a \times b \times 2$

- 3) David says, "Two triangles can have the same area but have different perimeters." Is he correct? Prove it.

SUBJECT FOCUS: ENGLISH

SUBJECT FOCUS: MATHEMATICS

1) _____

2) _____

3) _____

SUBJECT FOCUS: SCIENCE

Science is one of the oldest and most important academic disciplines and covers a wide variety of subjects. It is also one of the fundamental parts of the term STEM, used to refer to science, technology, engineering and mathematics. Science helps our understanding of the world around us. Everything we know about the universe, from how trees reproduce, to what an atom is made up of, is the result of scientific research and experiments.

Human progress throughout history has largely rested on advances in science. From our knowledge of gravity, to cutting-edge medicines, students of science have shaped our modern world.

ACTIVITIES

Complete the diagram of a plant and animal cell, labelling all its key features!

This website will help you to complete!

<https://www.bbc.co.uk/bitesize/articles/zkm7wnb#zc7j8hv>

SUBJECT FOCUS: FRENCH

Did you know that French is the official language in 29 countries and many words in the English language originate from French? French lessons will not just be about learning a language, but also about the customs and traditions in France and these diverse French Speaking countries.

What's more, French is regarded as the language of culture opening doors to art, music, literature, dance, fashion, cuisine and cinema! Approximately 275 million speak French in the world!

C'est magnifique, ça!

ACTIVITIES

There are so many famous French people in history and some of them have made some amazing contributions to life as we know it! **Research** one of these people and **why** they are so important.

What did they do?

This website will help begin your research:

<https://www.earlystart.co.uk/esfrench1v3/03people.htm>

SUBJECT FOCUS: GEOGRAPHY

Geography helps us to explore and understand space and place - recognising the great differences in cultures, economies, landscapes and environments across the world, and exploring the links between them. It is an education for life and for living.

When you arrive in Year 7, we will dive into our amazing and extreme planet, looking at the different hazards we face. We will see how tropical storms form and travel the biomes of the world, including hot deserts and cold environments. We will discuss why people live where they do and the reasons our planet is as it currently is. Geography is everchanging!

ACTIVITIES

- 1) Research how different plants and animals have adapted to survive in a hot desert environment. This could be a camel, scorpion, desert fox or a cactus plant. Draw a diagram of two of these, annotating how they have adapted to survive. You could even create your own animal! Give examples such as camouflage to hide from predators, spikes to protect itself or the ability to drink lots of water at once!
- 2) Earthquakes happen around the world. They can often be quite deadly. Some countries prepare for these by providing earthquake survival kits. What items do you think should be included in a survival kit? Make a spider diagram with items, explaining why each one would be important. For example, a torch to see or attract attention. Bottled water to keep hydrated. You can even make small drawings of these items.

SUBJECT FOCUS: HISTORY

History is a subject which will help you to understand how key events in Britain's past have shaped the country into what it is today. We will begin our studies with the Norman invasion and the Battle of Hastings in 1066 followed by a focus on life in medieval and Tudor England. Throughout your time at Sir Thomas Wharton, you will also learn about the Industrial Revolution, the impact of the World Wars and events in other countries around the world. Your studies of History will help you to develop your written and verbal skills and will also enable you to analyse complex information in a way that will allow you to form your own opinion on events.

ACTIVITIES

One of the key historical skills you will develop is *chronology*. This means understanding events or topics in a logical, time order. A key tool that historians use to do this is a *timeline*.

Your task is to create a detailed timeline of your life so far, from the day you were born to the present day. In your timeline, you need to include key events which have happened in your life, for example:

- First day of school
- Your first holiday
- First pet

Make sure you include dates and a brief description of what happened. Diagrams and pictures are recommended to bring your timeline to life!

SUBJECT FOCUS: **GEOGRAPHY**

1)

2)

SUBJECT FOCUS: **HISTORY**

Birth

2024



SUBJECT FOCUS: COMPUTER STUDIES

The digital sector is a major source of employment in the UK, almost all jobs in the UK today require employees to have a good level of digital literacy. Trends show that the reliance of IT in jobs is increasing for the future.

Whilst studying Computing at Sir Thomas Wharton Academy, together we shall develop your knowledge and skillset on a range of applications and topics. This will ensure that you are highly recruitable in the future! We will also complete units over the years to ensure that you are aware of the growing internet safety concerns that our reliance on technology brings to help keep yourself and your family digitally safe.

ACTIVITIES

Create a two-page poster advertising a brand-new social media site. Make this as unique and individual as possible. Draw images and diagrams detailing how the platform would work to make people want to download your app!



SUBJECT FOCUS: PHYSICAL EDUCATION

Our Physical Education curriculum will help you develop key skills from sports introduced to you at primary school, as well as introduce you to many new and exciting activities, delivered in our state-of-the-art facilities by specialist teachers.

Participation in Physical Education lessons will help to develop your health and fitness and a love for physical activity, equipping you with the knowledge and skills to be able and active for the rest of your lives.

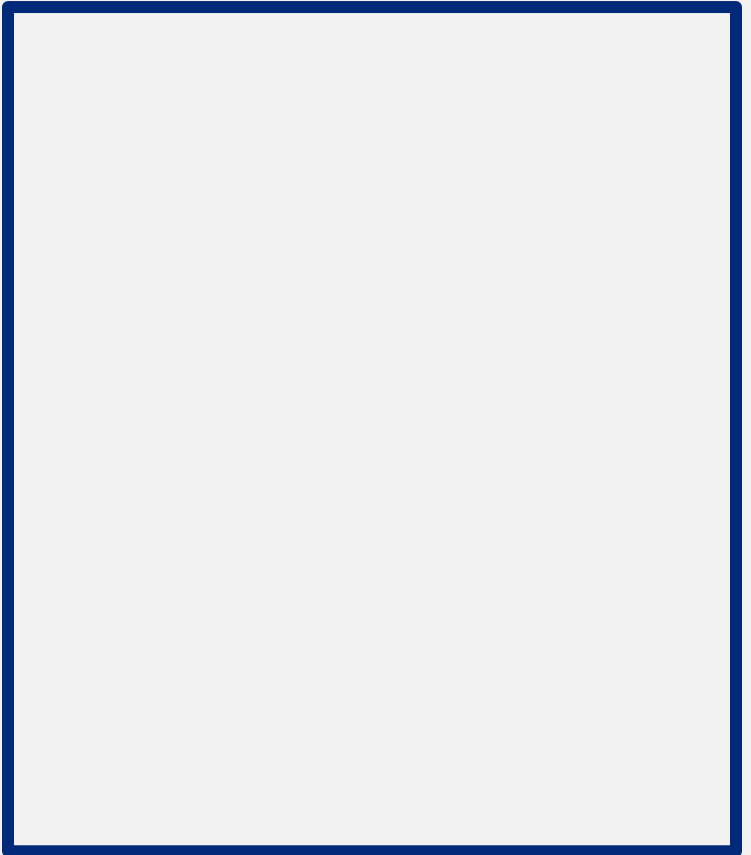
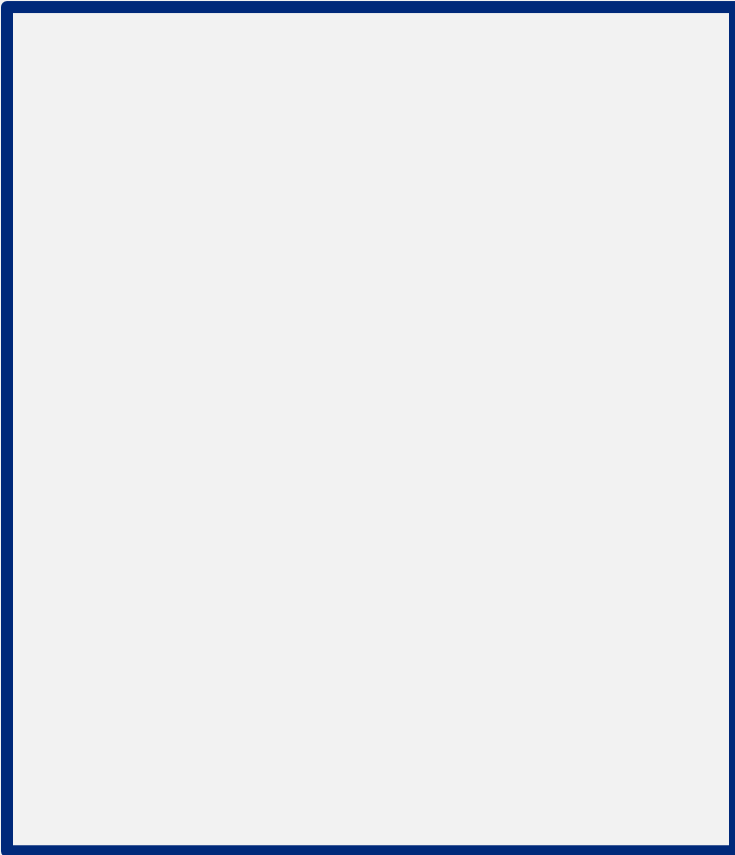
ACTIVITIES

Sports coaching is an increasingly popular career option for those who wish to help and support people develop skills in a sport that they love.

Select a sport that you enjoy participating in or spectating. Create a factsheet that could help a coach teach a skill from that sport. This factsheet could be used in a training session to highlight the key points and include pictures to demonstrate how the skill should look.

For example, if selecting football, you could choose the short passing skill and explain, step by step, how to pass the ball. You may consider where you position both feet, what your body does, where your arms go, where you look and where you aim. A picture would help the learner visualise how it looks.

SUBJECT FOCUS: COMPUTER STUDIES



SUBJECT FOCUS: PHYSICAL EDUCATION

SUBJECT FOCUS: PERFORMING ARTS

Did you know that the estimated number of UK jobs in music, performing and the visual arts is currently 276,000. Theatre and the performing arts make a powerful contribution to our society and to our national identity. Could you be the next TV, Theatre, Radio or Film star?

In Performing Arts, you will develop your performance skills: voice & physicality; audience awareness; and sustaining a role. You will also explore, develop and create different styles of performance. You will develop skills in communication & listening, critical thinking, mutual responsibility, confidence, resilience and creativity.

The lessons you learn in the Performing Arts are lessons for life.

ACTIVITIES

The Attic

(The scene takes place in an attic. Four teenagers enter.)

Teenager 1: Are you sure we're allowed up here?

Teenager 2: I don't think my uncle will mind. What harm can we do?

Teenager 3: This attic is really dusty.

Teenager 4: Look at all this stuff – suitcases, old toys... I don't think anyone's been up here for years.

Teenager 1: Look at this old book. I wonder what it's about?

Teenager 2: What does it say on the cover?

Teenager 3: *Merlin's Magical Adventures*. Sounds fun. I'll open it and see.

Teenager 4: It's covered in dust.

Teenager 1: It's full of old-fashioned pictures.

Teenager 2: Look at this one, it's moving.

Teenager 3: It's getting bigger.

Teenager 4: What's happening? The whole room is changing!

Write the next scene. When you write it, give each character a minimum of three lines. Have a go at acting out the scene with family members or friends (take photos/videos). You could even design a theatre set, or a costume for each character.



SUBJECT FOCUS: PERFORMING ARTS

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SUBJECT FOCUS: **MUSIC**

Music is an exciting, practical and creative subject. It will build the core skills necessary to succeed as a musician. These include performance, composition, listening and appraising. You will explore a wide range of experiences that cover, popular, classical, jazz and world music styles. We want you to grow a love of music, whilst developing your talent as musicians. We focus on developing both group and individual skills.

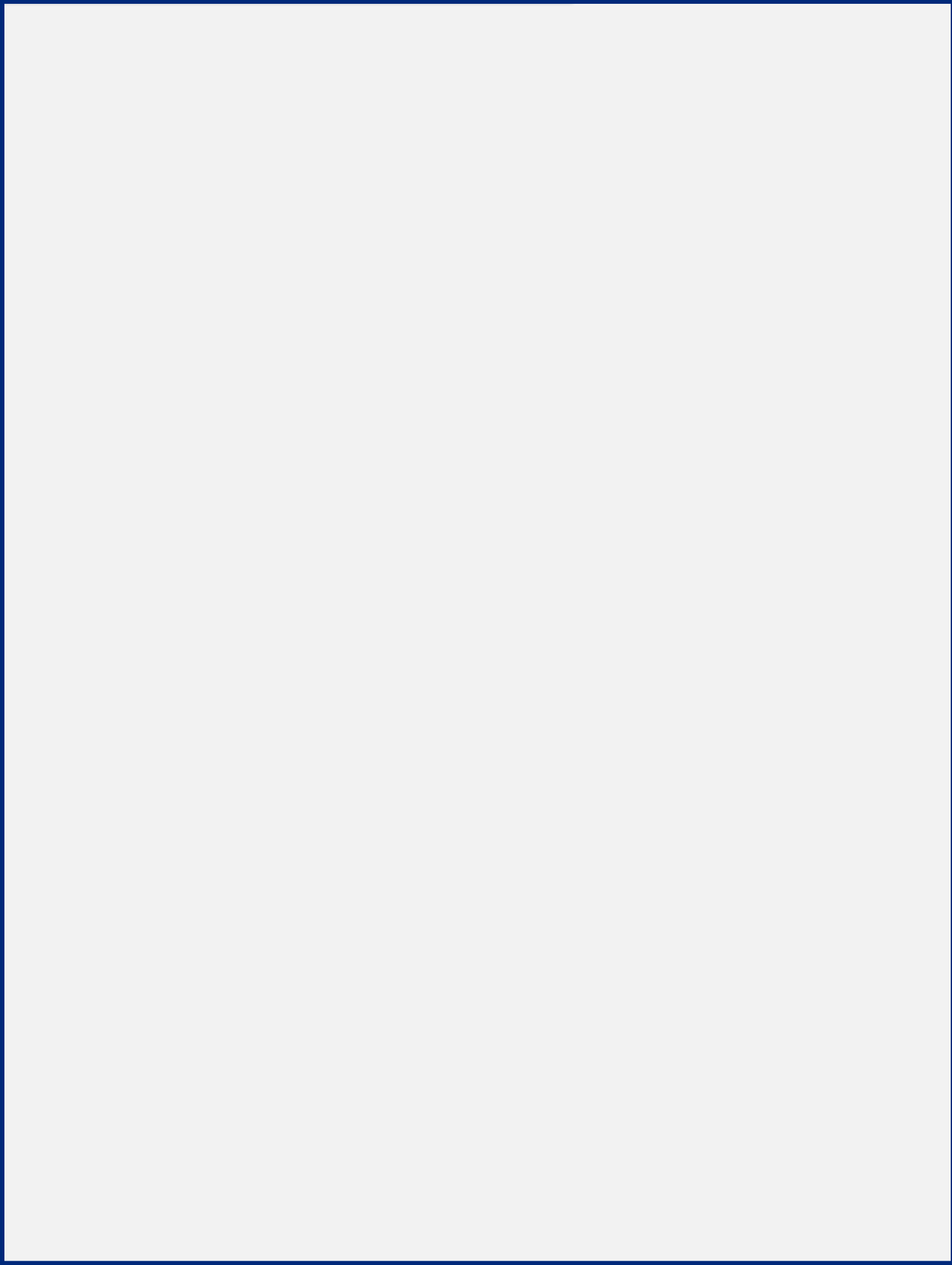
You will have many opportunities to share your amazing work in music through concerts and public performances in assemblies, events and social media.

ACTIVITIES

We'd like to know about you and your musical experiences.

Create a poster about you that includes some, or all, of the below:

- Your name.
- A picture of yourself with your instrument.
- Why you like playing your instrument(s)?
- Which piece(s) of music you have played.
- Which piece(s) of music are your favourite and why.
- What your favourite genre of music is and why.
- Which concerts or assemblies you have played in?
- Which is your favourite concert that you have attended?
- Whether you play in any music ensembles? (e.g., Doncaster Music Service or elsewhere).



SUBJECT FOCUS: ART AND DESIGN

Studying Art and Design at Sir Thomas Wharton Academy will help you develop new creative and design skills.

Participations in these lessons will be fun and set new challenges to design and make your own creative work. You will use a range of media, such as paints, sculpturing and Photography.

ACTIVITIES

The creative industries are fast growing, and we will work with you to develop your skills to apply for careers in a range of job roles.

Art Challenge

7-day drawing challenge – Draw a natural form and man-made object every day for 7 days. You must capture the shape, demonstrate a contrast of tone and texture. Research the words: natural form, man-made, tone and texture.

SUBJECT FOCUS: FOOD TECHNOLOGY

Studying Food and Nutrition at Sir Thomas Wharton will help you develop practical cookery skills along with a knowledge of food, ingredients and how they work. Participation in these lessons will be fun and set new challenges to follow a recipe and make your own products independently. You will learn about essential hygiene and safety skills alongside using a range of cookery utensils in our suite of specialist rooms.

ACTIVITIES

The Food and Nutrition industries are fast growing, and we will work with you to develop your skills to apply for careers in a range of job roles.

Food Challenge

Design a menu for a new street food stall based on international cuisine.

Nutrition Challenge

Create a poster, using the eight top tips below, to encourage teenagers of your age to make better healthy eating choices.

1. Base your meals on starchy carbohydrates.
2. Eat lots of fruit and veg.
3. Eat more fish – including a portion of oily fish.
4. Cut down on saturated fat and sugar.
5. Eat less salt.
6. Get active and be a healthy weight.
7. Don't get thirsty.
8. Don't skip breakfast.



SUBJECT FOCUS: ART AND DESIGN

Day 1

Day 2

Day 3

Day 4

Day 5

Day 6

Day 7

SUBJECT FOCUS: FOOD TECHNOLOGY

Food challenge

Nutrition challenge

SUBJECT FOCUS: RELIGIOUS EDUCATION

Did you know that over three quarters of the world say they follow a religion? This makes religion a very important part of life.

Here at Sir Thomas Wharton, we will look at the six main world religions, focusing particularly on Christianity, Islam, Sikhism and Buddhism. You will be able to develop the knowledge, understanding and skills needed to appreciate different viewpoints, consider significant human questions and develop your own thoughts and ideas.

ACTIVITIES

Create a fact file on two of the six main world religions. Your fact files need to include:

- The name of the religion.
- A picture of the symbol.
- The name of the followers and how many there are in the world.
- Five key facts.

Use the BBC Bitesize website to help you: <https://www.bbc.co.uk/bitesize/subjects/zh3rkqt>

There are videos to watch and a quiz to take for each religion too if you want to deepen your understanding.

SUBJECT FOCUS: LIFE SKILLS

During primary and secondary school, you will probably do these things for the first time: go out on your own, have your first sleep-over at a friend's house, decide on how to spend your money, experience the start of puberty, make a choice about your future career, have your first boyfriend or girlfriend. Life Skills teaches you the knowledge and skills needed to manage these new moments and ensure that you can keep yourself healthy and safe.

ACTIVITIES

GROWING TOGETHER

 SWITCH OFF	Turn your phone off at bedtime	Set your phone aside when studying	Use apps that make you happy	Make an effort to connect face to face
 LEARN SOMETHING NEW	Learn a new language	Make time for your interests and passions	Learn new skills from others	Commit to set amount of time every day/week
 PRACTISE EMPATHY	Write short notes of gratitude	Treat everyone with respect	Think more, say less	Volunteer, or do community service
 LOVE MORE	Share thoughts of appreciation and love	Make an effort to contact those you don't see often	Find people that lift you up	Forgive others
 GIVE SELF CARE	Ask for help when you need it	Write a journal, or diary, every day	Share your feelings with a trusted friend or adult	Prioritise quality sleep

Last year's Children's Mental Health Week theme was called 'Growing Together'. Below is a list of activities that you could complete in order to help you grow and develop. How many can you do? Can you get the people at home to join in?

Complete a weekly diary entry detailing how many you manage to complete!

SUBJECT FOCUS: RELIGIOUS EDUCATION



SUBJECT FOCUS: LIFE SKILLS

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

WELCOME
TO THE
CLASS OF 2029



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