



Magna Academy
Poole
an Aspirations Academy

2020 VIRTUAL TRANSITION SUBJECT ACTIVITY PACK



National Teaching School
designated by



National College for
Teaching & Leadership

National Support School
designated by



National College for
Teaching & Leadership

"A mind that is stretched by a new experience can never go back to its old dimensions."

Oliver Wendell Holmes

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**Aspire
and
Achieve**

**Excellence
Is A
Habit**

**Empowered
By
Knowledge**

**Work Hard
Be Kind**

You will find this symbol in the bottom right corner of each of the following pages. If you are using an online version of the Handbook, please click on this button whenever you wish to return to this Contents page.



Introduction to Subject Activity Pack

Transition from primary to secondary school is not always easy. It is a journey full of excitement, apprehension and sometimes fear of the unknown. The transition is a rite of passage that every child deserves to have a positive experience of completing.

Beginning secondary school creates a multitude of changes. Although these changes are a positive stepping stone to a new stage in their education, such changes can be a worry for some. In secondary school, all teachers are specialists in their subject area and will therefore use a greater variety of subject specific language coupled with new topics that some primary students have not experienced before. We feel that bridging this gap is more important than ever due to the time that students have been absent from school during Year 6 because of the COVID-19 pandemic. We will do all we can to ensure that the transition is a positive and developmental experience for everyone involved.

To further enhance your experience, we will endeavour to do the following:

- Plan and lead a detailed virtual transition process with a clear timeline of resources, communications and events that are regularly shared.
- Work closely with all of our feeder schools to ensure we receive the most up-to-date and accurate information.
- Use clearly defined communication strategies to collaborate and share what students have learnt, how the learning has been assessed and if there are any gaps in an individual students learning by the end of year 6.
- Effectively use the academic and pastoral information received to allocate students to the most suitable tutor group and teaching sets to support their needs, interests and talents.
- Develop and share a nurturing induction period for when students arrive at the Academy to make up for any lost time in learning and transition.
- The next stage of our virtual transition process is to share and introduce this subject activity pack. Our heads of subject have enjoyed researching and putting together a series of subject related activities and challenges for you to experience. The pack includes the following:
 - An 'all about me' activity that will enable your new tutor to find out more about you from your perspective and the perspective of your parents/carers.
 - A series of subject related activities and challenges to complete and hand in to each subject teacher when you first meet them.
 - You should aspire to complete all tasks in English, Maths and the Sciences. In all other subjects you should aspire to complete at least

one task from each subject and are encouraged to complete more than one task in subjects you find particularly enjoyable.

- Some tasks may need to be completed in the booklet, by hand using other resources, on a computer or by completing an on-line form. All web addresses and links are included on the relevant subject pages. It is important to keep these responses stored neatly in one place ready to share with us when you arrive.

Student responses will be used in lessons as part of the induction process to help us understand more about our new students, and more importantly as a way of forming positive reward driven relationships from the very beginning. We strongly believe that this will give everyone involved the perfect opportunity to show us their skills, interests and talents and thus help to reduce any possible gaps in confidence and attainment. A limited number of paper copies of this activity pack will be placed in the reception area for families to collect. If you would like to request a paper copy to be sent in the post, please email your child's name, current school and postal address to:

office@magna-aspirations.org

Please can we assure you that we will do all we can to make the transition process for children from primary to secondary education as smooth and enjoyable as possible. We will be updating the admissions page on the Academy website regularly with relevant information to support our families through the process. Please use the following address to access the admissions page on the website:

<https://www.magna-aspirations.org/557/admissions-2020-2021>.

We have an incredible team of staff who manage the transition process who will soon be at everyone's disposal as highlighted in our virtual transition timeline. Please do not hesitate to contact the academy should you need any urgent support on office@magna-aspirations.org.

Kindest regards



Mr C Buller, Assistant Principal



Your Transition Timeline



Week beginning **11 May: Virtual Transition launch**

- A letter to families outlining this year's transition process ([click here to visit all the documents in our Admissions Timeline](#))



Week beginning **1 June: The Magna Transition Handbook**

This will include:

- A welcome message from senior members of staff.
- An introduction to the tutor and pastoral support teams.
- Information about the structure of the school day, including expectations, policies and procedures.
- Key information about the structure of the Year 7 curriculum and extra-curricular offer.
- Key dates for your diary and a section on frequently asked questions.



Week beginning **15 June: Phoenix Centre Consultations**

Mrs Orchard (Assistant Principal & SENCO), and members of the Phoenix Team, will be making contact with parents/carers offering information tailored to their personal situation regarding children who have been identified as having SEND/SEMH.



Week beginning **29 June: Transition Activity Pack**

This will include:

- An 'all about me' activity that will enable your child's new tutor to find out more about them.
- A series of subject related activities and challenges that we ask students to complete and hand in to their new tutor and subject teachers on their first few days at Magna.. Students should aspire to complete all tasks in English, Maths and the Sciences. In all other subjects students should aspire to complete at least one task from each subject and are encouraged to complete more than one task in subjects they find particularly enjoyable



Week beginning **13 July: Letter: 'What to expect when you arrive at Magna'**

- A bespoke letter from your child's Head of Year 7, Miss Jordan and a welcome note introducing them to their new from their new tutor and designated house.
- An on-line link to take part in a virtual tour of our Academy and watch a welcome message from their new tutor.
- Tutors will be in contact with their new tutees to introduce themselves, find out more and to offer their extended support in preparation for when they join us.
- A home learning agreement
- Information about the first few days/weeks of life when students join us.
- A map of the Academy site to help students find their feet.
- Contact information of key members of staff in support.



17 September

We have provisionally planned for the **Year 7 Meet the Tutor and Expectations Evening** to take place on this date.

This will be dependent on Government guidelines when issued and we will inform you closer to the date with whether or not this will go ahead as proposed or changed to a virtual event.



All About Me: Parent/Carer

About This Activity

We wanted to give you an opportunity to tell us about your child to complement the information we have already received.

Please be reassured that your responses are completely confidential and will only be seen by key members of staff involved in your child's transition.

What did your child enjoy about primary school?

Was there anything about primary school that your child found difficult?

How would you describe your child's personality?

What does your child do well - academically or anything else e.g.: hobbies?

Is there anything that your child may need help with?

How does your child learn best?

Is there anything else that you think we may need to know eg: family situation/previous friendship breakdowns etc...?



All About Me: Student

About This Activity

This gives us a chance to find out more about you.

Please use the spaces provided to complete the questions/tasks. Don't forget to hand this task to your tutor on your first day with us.

Remember, transition is about building on who you are and what you have done in primary school. Use this booklet as the first stepping stone to help you achieve, and enjoy your new school and environment.

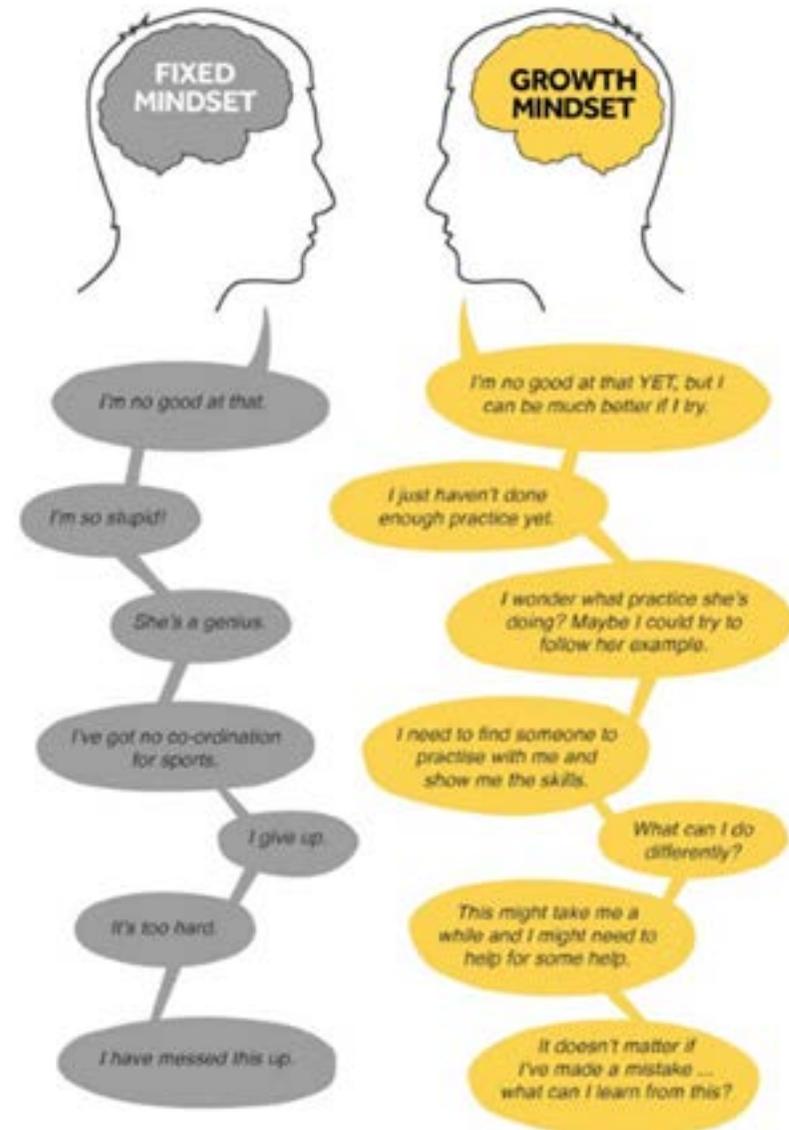
What is your name?

What Primary School did you attend?

What things do you like about your primary school?

What hobbies and interests do you have?

What interesting fact can you tell us about yourself?



My English Challenge

Please do your best to complete all activities set in this subject. Don't forget to write your name at the top of each page used.

You have been invited to take part in a creative writing competition judged by people your own age. Hand write a story based on this picture by making use of the sentence starters, adjectives and verbs provided.

Sentence Starters

- Firstly, I...
- Dazzling lights glimmered...
- As I looked at the...
- All around me...
- Clouds streaked across...
- On each building were...
- Zooming cars...
- The dark buildings.....
- Towering above me...
- After I had...
- In the sky...
- Shining in the distance...
- Everywhere, I could see...

Interesting Adjectives

dazzling, gleaming, beautiful, stunning, sparkly, fascinating, hypnotizing, purples, stunning, glimmering, impressive, busy...



Interesting Verbs

shining, dazzled, stood, glanced, glared, stared, peered, focused, shone, gleamed, dazzled, towered, enveloped...

You might also want to include the following:

- Senses
- Colour
- Imagery



My Maths Challenge

Please do your best to complete all activities set in this subject. Don't forget to write your name at the top of each page used.

Challenge 1: Know your Times Tables!

Good recall of your times tables is one of the most important and useful maths skills you will learn and frequent practice will improve your memory.

Practise and learn your times tables up to 12×12 , using the following methods to help you:

- Write lists of each times table - over and over again
- Say/chant out loud
- Ask a family member or friend to test you
- Make flash cards to test yourself
- Use online maths resources

Challenge 2 - Name that shape!

Maths is all around us in everyday life (e.g. household items, buildings and architecture and nature)

Identify as many different mathematical shapes (2-D or 3-D) as you can from objects you find around the house or when you are out and about. Here are some examples to start you off:

Object	Mathematical shape
Cereal box	cuboid
Beach towel	rectangle
etc	

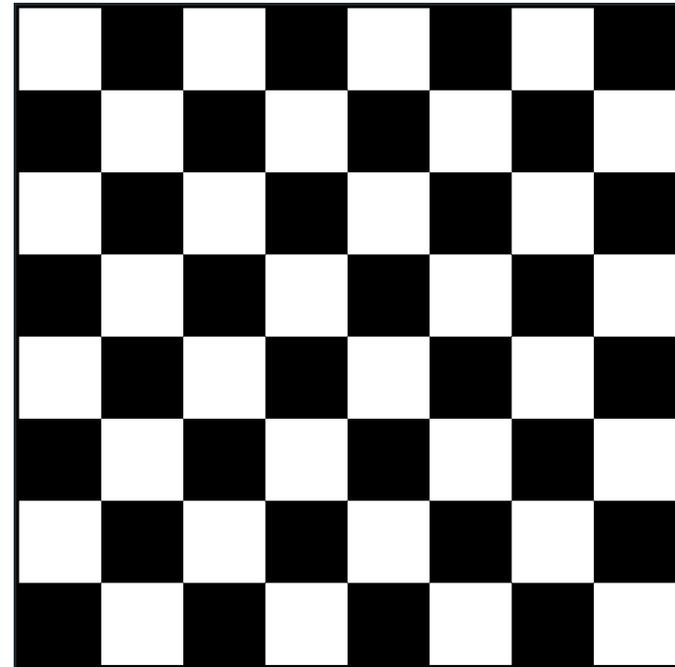
There will be prizes for students who identify the most shapes so be creative and make sure you give the correct mathematical name for each shape!

Challenge 3: How Many Squares on a Chessboard?

Below is an 8×8 chessboard. How many squares can you find?

Clue 1: There are more than 64!

Clue 2: Count squares of different sizes!



Extension challenge:

- Can you find a rule or formula which will calculate the total number of squares?
- What about different size 'chessboards' - investigate further!



My Biology Challenge

Complete these tasks using what you know about the human body. You can use the table below or make your own. Don't forget to write your name at the top of each page used.

Healthy Eating

During the summer holiday, find three different chocolate bars of your choice, or three different soft drinks of your choice. Look for the nutritional information on the wrappers or bottles.

Fill in the table below with the nutritional information about the bars or drinks.

Name of chocolate bar or soft drink	Carbohydrates (per 100 g)	Fats (per 100g)	Protein (per 100 g)	Calories

Which of the chocolate bars or drinks is the healthiest? Use your table to help you decide. Why did you choose this one?

The Human Heart

Answer these questions using what you know about the human heart.

Where is the heart found in your body?

What does the heart do?

Your pulse measures how many times your heart beats in one minute. Your pulse goes up when you exercise.

- Record your pulse when you are resting, and fill in the table.
- Now jog on the spot or do star jumps for two minutes.
- Measure your pulse again and fill in the table.

Resting Pulse (beats per minute)	Pulse After Exercise (beats per minute)

What is the effect of exercise on your pulse rate? Use your table to help you decide.



My Chemistry Challenge

You can use the table below or make your own. Don't forget to write your name at the top of each page used.

Materials Matter

Chemists make materials that are suitable for their purpose. In this activity, you will work out why objects are made from certain materials.

What to do

Find three objects at home that are made from different materials. Fill in the table to show why the objects are made from their materials. The first line is already filled in.

Object	Material the object is made from	Properties of the material that make it suitable for the object
Frying Pan	Metal	<ul style="list-style-type: none">• Good conductor of heat• Rigid



Sugar or Salt?

In this activity you will plan and do an investigation to answer this question:
Can you dissolve more sugar, or more salt, in a glass of water?

My Plan

Complete the table.

Variable	Will I change it or measure it or keep it the same?
substance (sugar or salt)	
amount that dissolves	
volume of water	
temperature of water	

Write down what you will do.

My Results

Substance	Amount dissolved
Sugar	
Salt	

What I found out:



My Geography Challenge

Hello!
The Geography Department at Magna Academy warmly welcomes you.

Geography is out there... but as you know this year has been difficult for many of us to go about life in our usual routines...even getting out the house has been denied!

But you can still get creative, explore and amaze yourself with the world by taking part in these three challenges. We look forward to greeting you in September, and seeing all your wonderful ideas...

Don't forget to write your name at the top of each page used.

Challenge 1: Map from Memory... your old school

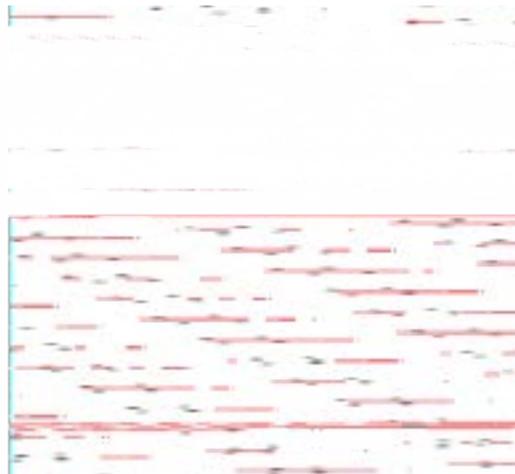
Sadly, this year you leave the school you have grown to know for some years.... But how well do you know it?

Could you draw it from memory?

To include the main building(s), any additional outdoor/portable buildings, and all additional outdoor space like playground, field, car park etc.?

Try to add information like which class has which room and which staff have which office etc.

Add as many memories and characteristics as you can for things from those places to illustrate it, e.g. sports day on the sports field, a certain teacher and their character for example...



Challenge 2: Go Full Circle... Explore a Line of Latitude

Pick a line of latitude (e.g. the Equator, Tropic of Capricorn, 55 degrees North) and use a globe/atlas to follow that line in a full circle.

Make a list of the countries, cities, and other important features, such as mountain ranges or deserts that the line of latitude passes through.

Think about the similarities and differences between these countries and features. If you don't have an atlas, use Google Earth to help. Draw a line onto a piece of paper label, or even illustrate it with something related to the places you will find (such as flags and landmarks) as you travel full circle around that line.



Challenge 3: Illustrate the World... Create your World Map

...or a region or continent using things that represent it.

For example, use pasta to create a poster of Italy, you could make a poster of the outline of Africa, and then add things which symbolise the climate and landscape, animals and vegetation, people and culture, colours of the flags etc.

There's so much you could do!

You could even make a map of a place you have been, or would like to go, abroad... using your own pictures or cut-outs of things you'd expect to find there...



My History Challenge

Welcome to History at Magna Academy!

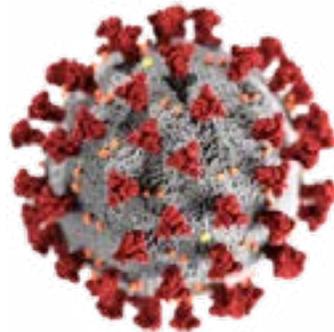
We are really looking forward to meeting you and sharing our passion for the past with you. Here are three challenges for you to try before you come back. We will be awarding prizes!

Challenge 1: Life In The Time Of Covid

Historians learn about the past by reading what people said at the time.

Your task is to write a magazine article about the effects coronavirus has had on young people in the U.K.

Your article should be about one side in length, typed or handwritten.



Challenge 2: Historic Heroes

We can learn a huge amount from those who have lived before us. We would like to know who you most admire from the past and why.

When did that person live? What did they do? What did that person achieve? Why do you admire them?

We would like you to write a tribute to your history hero.

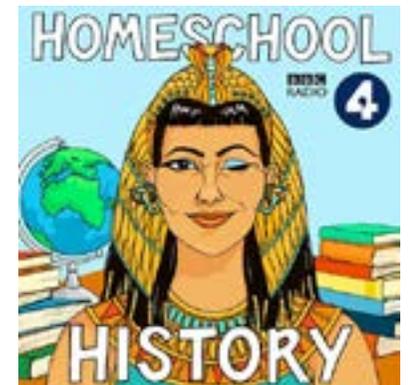


Challenge 3: Horrible Histories

<https://www.bbc.co.uk/programmes/m000hmmf/episodes/downloads>

Listen to two of these podcasts made by the creators of Horrible Histories.

As you listen, pause and write down any interesting facts you learn.



Why not use the P.E.E. technique to help you with your writing:

Point that directly addresses the question.

Evidence to support the point made.

Explain how the evidence can be used to justify your thinking.



My Physical Education Challenge

Welcome to the PE department!

Here are some challenges for you to complete.

Challenge 1: Fitness Testing Challenges

Please open the fitness testing document to view all 7 tests. This can be done by clicking on the following link:

https://www.magna-aspirations.org/uploads/asset_file/Fitness_testing_virtual_transition.pdf

Fitness tests are frequently used by athletes to gauge their progress and identify strengths and weaknesses. How will you get on? Post your scores on the Google Docs form found on **Challenge 2**.

Challenge 2: Tell Us about Yourself

Please visit this hyperlink:

https://docs.google.com/forms/d/1-qdEptU8csf4c2QTsxygmVQOFz5-twVT5tZ1_m2S8b0/edit?usp=sharing

and complete the form, telling us all about your previous/current experiences with physical education.

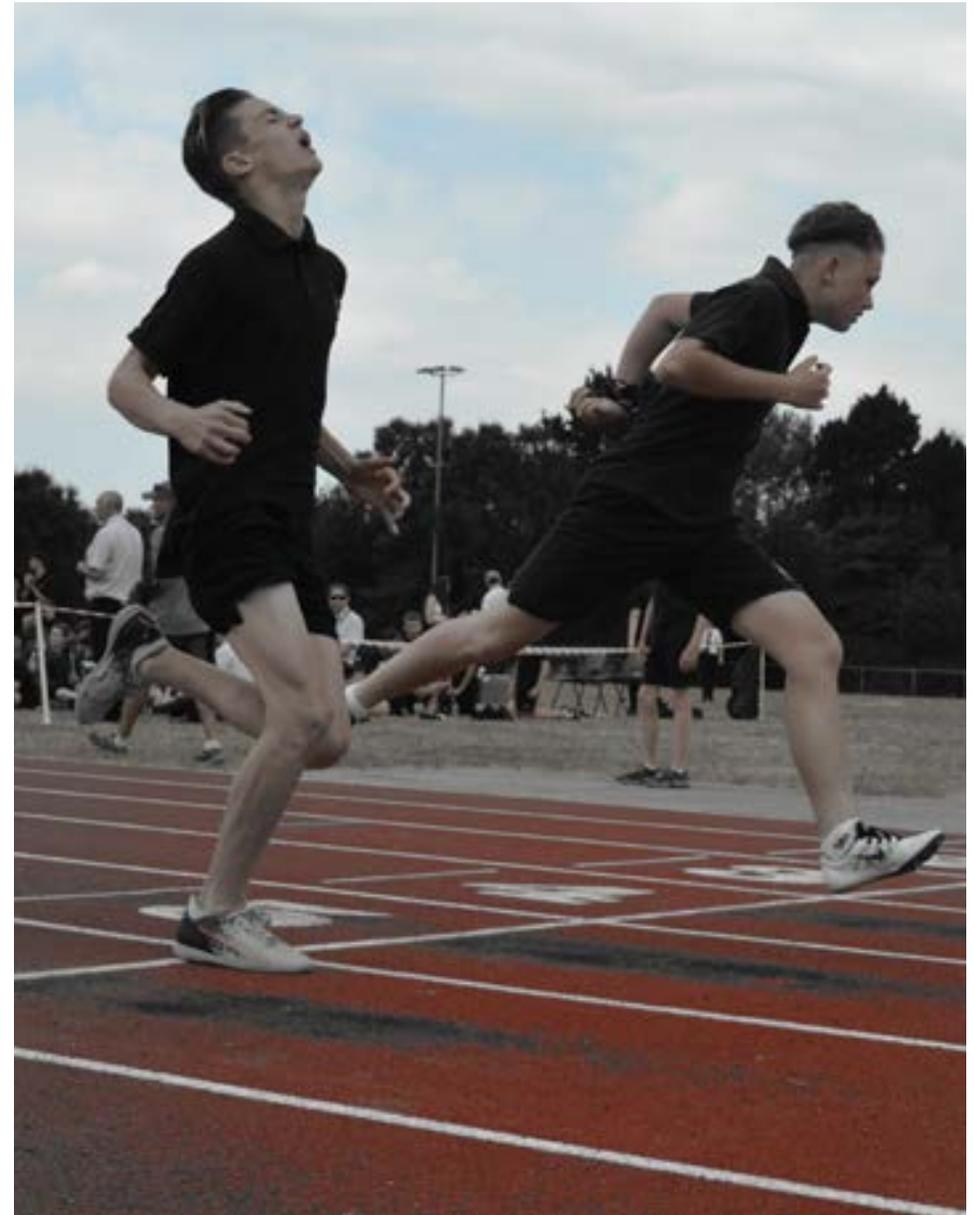
Please also add your fitness testing scores that you completed in **Challenge 1**.

Challenge 3: Home Fitness Workouts

Have a go at completing the workouts we have made available for you. This can be done by clicking on the following link:

https://www.magna-aspirations.org/uploads/asset_file/Fitness_workouts_virtual_transition.pdf

This will give you an insight into the type of activities we complete in our Fitness lessons once every fortnight.



My Information Technology (IT) Challenge

Challenge 1: Trainee Journalist

Budding journalists / designers are asked to interview someone from your family - mum, dad, grandma, sister, great grandfather... and turn it into a magazine / newspaper article.

The focus of your interview can be any of the following:

- Their career / job
- Their hobbies or interests
- Interesting life stories
- Living through the Corona Virus.



What to do:

Get agreement to interview someone. Write up about 6 questions and interview them. Write up your interview in the style of a newspaper or magazine article.

Layout your interview as if it was in a magazine or newspaper (this can be done by hand or on a computer).



Challenge 2: Design Your Own Website

We want you to design or re-design the logo, navigation bar and homepage for either **Magna Academy School, Poole** or, if you have a family member (mum, dad, auntie or uncle) who runs their own business, **create or update their brand identity and webpage.**

Your website design needs to include a new logo / navigation bar with a range of content / links to other social media such as twitter, Facebook and Instagram...

Once again, your design can be drawn or through the use of IT.

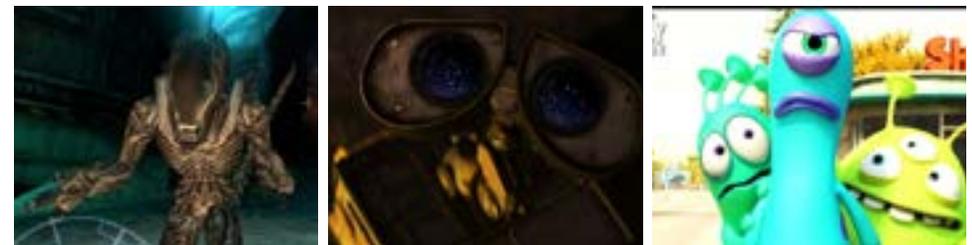
For inspiration, you are advised to look at a range of other examples.



Challenge 3: Create the Enemy in an Animated SciFi Movie or Game

EA Sports are developing a new computer game and movie linked to aliens attacking earth in 2021. The aliens are called Divoc's. EA Sports want you to send in sample ideas of what the aliens should look like.

So you need to draw samples of your initial ideas as well as one drawing of your final idea, which you can add some colour. The game / movie is called 'Stop the Alien Invasion'.



My Art & Design Challenge

Challenge 1: Show Off your Drawing Skills

Complete one or more drawings from the list. You can use any material you wish - e.g. pencil, pen, paint, pastels, charcoal, clay, junk materials, etc. It can be 2D, 3D or digital. It can even be a photograph, animation or video!

At Magna students have been challenged to complete one drawing per day for 30 days!

See their outcomes here on our Awesome Artwork webpage:

<https://sites.google.com/magna-aspirations.org/art/30-day-drawing-challenge>



Challenge 2: Build a Sculpture using Junk Materials

Create a sculpture (a 3D piece of art) using junk materials from around your home. This could be packaging from your recycling bin, old tools or unwanted objects. You may wish to paint and/or add paper mache, Modroc, feathers or other craft materials to your finished pieces!

Have look at examples of 'junk sculpture' on the internet to get some ideas. These are some examples our year 7 and 8 students have made using tin cans, a toilet roll and a milk bottle!



Challenge 3: Home Fitness Workouts

Every work of art has been inspired in some way by images from other artists, designers and art movements. At Magna Academy we spend a lot of time looking at the work of other artists as part of our KS3, GCSE and A Level courses.

Your challenge is to research and artist of your choice and do one of the following:

- Complete a colour copy of their work using different materials
- Write a story or make up a song about them
- Make a cake or biscuit decorated in the style of their artwork

Some artists you could look at are:

- Frida Kahlo
- Henri Matisse
- Salvador Dali
- Marc Chagall
- Alexander McQueen
- Peter Randall-Page



My Design & Technology Challenge

Challenge 1

As designers, we need to be aware of the work of other designers and design movements. From the following list:

- Marc Newson
- Ron Arad
- Philippe Starck
- Alvar Aalto
- Tom Dixon
- Zaha Hadid

You are to pick one of these respected designers and create a poster highlighting the features of their work that made them successful including:

- Design Style
- Materials they used
- Type of things they designed
- Colours used
- When they were working
- Where they are from
- Most famous piece of work

Remember that a poster is also a piece of design work and consider the way you lay the page out and how many images and how much text you use.

The poster can be sketched and handwritten or it can be a collage of printed images and text.

Challenge 2

Choose an object that you use often (try not to pick your mobile phones) and write an illustrated critical review/analysis (talk about the good and bad points of the product).

To help us remember the key points to cover, designers use an acronym when analysing products. It is called ACCESS FM.

The meaning of this is below. Try to write at least 2-3 sentences giving your opinion on the design under each heading.

Aesthetics	Describe what the product looks like (style, colour, old fashioned, modern, retro, minimal, fussy, smooth etc.
Cost	Say the price or guess if you don't know. Is this a good price? Why? What has influenced the cost?
Customer	Who is the product aimed at? How do you know?
Environment	Is the product harmful to the environment? Can it be recycled?
Size	Is the size appropriate? Should it be different? Is it heavy? Is it fiddly?
Safety	Is there anything about the design that is unsafe?
Function	Does the item have any other functions? Is a function to look nice? Is it easy to use?
Materials	Can you say what it is made from? Be specific, do not say 'wood' or 'plastic' try to find out what type.



Challenge 3

To develop your cooking skills it is always recommended that you partake in cooking activities at home, whether you want to be the next Mary Berry or Gordon Ramsay you should aim to at least help prepare food at home.

For your task you need to pick one of the following foods to make; please seek advice and assistance from parents/carers to select the most appropriate recipe.

Cheese Scones	
Ingredients	Method
225g self raising flour	<ol style="list-style-type: none"> Preheat the oven 180°C. Line a baking tray with greaseproof paper. Sift the flour, salt, cayenne pepper and baking powder and baking powder into a bowl. Cut the butter into small cubes and add to the bowl. Using your fingertips rub the butter into the flour until the mixture resembles fine breadcrumbs. Grate the cheese into a small bowl. Add 100g of the cheese into the breadcrumb mixture and mix together with a spoon. Make a well in the centre of the mixture and add the milk a bit at a time and mix until you have a fairly soft but firm dough. Lightly flour a surface and roll out the dough to approximately 2cm thick. Cut out the scones with a medium sized cutter. Place the scones onto the baking tray. Glaze the scones with a little milk and sprinkle on the remaining cheese. Place into the oven and bake for 15-20 minutes or until golden brown.
Pinch of salt	
Pinch cayenne pepper	
1 tsp baking powder	
55g chilled butter	
120g mature cheddar	
90-100ml milk	

Chocolate Brownies	
Ingredients	Method
185g unsalted butter	<ol style="list-style-type: none"> Fill a small saucepan about 1/4 full with hot water, then sit the bowl on top so it rest on the rim of the pan, not touching the water. Cut the butter into small cubes and add to the bowl. Break the dark chocolate into squares and add to the bowl. Put over a low heat until the butter and chocolate have melted, stirring occasionally to mix them. Once melted, remove the bowl from the pan and allow to cool. Preheat the oven to 160°C. Line and/or grease a shallow 20cm square tin. Break eggs into a large bowl. Add the caster sugar. With an electric mixer whisk together until the mixture is thick and pale. Pour the cooled chocolate mixture over the egg mixture and gently fold together with a spatula. Sieve the plain flour and the cocoa powder into the bowl and gently fold in. Chop the white and milk chocolate into small chunks. Stir in the milk and white chocolate chunks. Pour the mixture into the prepared tin. Place it in the oven for 25m.
185g dark chocolate	
85g plain flour	
40g cocoa powder	
50g white chocolate	
50g milk chocolate	
3 large eggs	
275g caster sugar	

Chocolate Brownies	
Ingredients	Method
185g unsalted butter	<ol style="list-style-type: none"> Sieve the flour and salt together into a bowl In a separate bowl or a jug, whisk the eggs and milk together Create a well in the middle of the flour mixture. Pour the milk and egg mixture, a little at a time into the centre of the well and mix thoroughly. Once all mixed together transfer it into a jug to make it easier to pour into the frying pan Heat a frying pan up on a low heat, with a little oil or butter to stop the pancake from sticking. Pour in some of the mixture and tilt your frying pan so the mixture evenly covers the pan. Once the mixture stops being a liquid and small air bubbles appear you can carefully flip your pancake over. Make sure it is a light golden colour on both sides. Tip out onto a plate and cover with your favourite toppings e.g Golden Syrup, Lemon and Sugar or Nutella.
185g dark chocolate	
85g plain flour	
40g cocoa powder	
50g white chocolate	
50g milk chocolate	
3 large eggs	
275g caster sugar	



My Drama Challenge

We are really excited to welcome you into the Drama Department in September, there are lots of amazing skills to learn and performances to take part in.

Before you arrive at Magna, here are some challenges to get your dramatic brain working!

Challenge 1: Write a Monologue

A monologue is when one solitary character speaks to the audience and shares their feelings or point of view.



Here is an example for you to watch 'The worst part of being a kid!' on YouTube: <https://www.youtube.com/watch?v=X7SdNFgKpq4>

Write a monologue of around 250-500 words about yourself which explains who you are to the audience. You could write about your family, what you like, dislike and what you're most looking forward to at Magna Academy. Use this monologue to introduce yourself to me and your class by writing some really interesting things about yourself!

Challenge 2: Practice Your Monologue

Challenge 2 builds on the first one! Now you have written your monologue you need to practice by learning your lines so that you will remember them when you perform these in class. You will need to consider how you are standing and what you are doing when you perform. Think about:

FACE: What expression are you showing the audience when you say your lines?
BODY: What is your body language saying to the audience? Are you standing confidently or are you showing us you are shy?
VOICE: How will you make sure everyone can hear you? You don't need to shout but you should aim to speak confidently and clearly.

Practice in front of a mirror or a family member at home!



Challenge 3: Key Definitions Search

Research the definitions of these key drama words that you will come into contact in lessons throughout year 7. You will need to find:

Facial Expressions	Mime	Stage Directions
Body Language	Improvisation	Devised Theatre
Voice: Tone, Pitch & Volume	Script	Proxemics
Freeze Frame/Still Image	Monologue	Levels
Thought Track	Duologue	Status



My ATL Challenge

Hello and welcome to ATL (**Applied Transdisciplinary Learning**) at Magna Academy.

Don't let the name confuse you, ATL is about combining fantastic subjects to allow for better understanding with real world applications.

We have created three very important challenges for you to complete before you join us in September.

Challenge 1: Dragons' Den

Have you ever had an idea about an amazing new gadget or piece of technology that doesn't yet exist?

Maybe you've thought that something that already exists could be better?

Now is your time to realise your invention and create a presentation to show off your ideas. You must come up with an idea of a product that people would want to buy. Make a presentation about your product.

In your presentation include; what your product is called, what it does, how much it will cost, where it will be sold and a picture of your product. You can design the presentation for the product however you like, on a powerpoint, with posters on paper and a script, even as a drama.

Here is a clip from a special edition of Dragons Den to give you some inspiration: <https://www.youtube.com/watch?v=H0kbMpQ5Qc4>



Challenge 2: Get Researching

This is Big Ben. Big Ben is not actually the name of this building, its actually called Elizabeth Tower. So what is 'Big Ben'? How did it come to be? What is its history? How was it built? What is it made of? What features are around it?

So many questions.

The questions above could relate to many of the subjects we study at school including history, design, religious education, geography...etc

Please research these questions and add 1 extra piece of information about Big Ben. Some ideas include; the buildings around it, its architecture, what's inside it, or anything else that you find interesting.

Present your answers to these questions as a poster (A4 paper is perfect) and include an image if you can.



Challenge 3: Demos Kratos

Demos Kratos is Greek and means 'people rule'. Demos Kratos is where the word democracy comes from. This is a foundation for the way we live in the UK today, with a government and the people of a place making decisions that will affect everyone in the area. Watch this to find out more: <https://www.bbc.co.uk/newsround/30880972>

Are there any changes would you make to your local area? Would you make any changes at all?

Write a paragraph (no more than 10 lines) on paper explaining a change you would make. If you would make no changes, explain why. Be sure to mention why you would/would not make these changes and who would benefit.

You will need to research your local area to complete this task.



My DEAR Challenge

We are really excited to welcome you to DEAR (**Drop Everything And Read**) in September, there are lots of amazing books to discover, full of exciting and challenging content.

Challenge 1: Reading The Extracts

Hello there. Here at Magna Academy we are avid readers.

When you join us in we shall be reading **Alice's Adventures in Wonderland**, **A Christmas Carol** and **Treasure Island** during our DEAR sessions.

To get you started we would love for you to read through the extracts we have included in the activity pack.

Can you tell us who the authors are? What do you know about them? What genres do you think these texts are?



Challenge 2: Alice's Adventures In Wonderland

- How many seven letter words can you make out of the title, Alice's Adventures in Wonderland?
- Can you draw a picture of all the items Alice found on the glass table within the extract?
- What was the real name of the author of Alice's Adventures in Wonderland?
- Jabberwocky is a poem by the same author that wrote Alice's Adventures in Wonderland. Read the extract and try to draw the scene.
- What do you think the word 'frumious' means?



Challenge 3: Treasure Island

Can you design your own Treasure Island map like the one Jim and company will use?

You can use some of the names from the original map, we would also like to see you create some of your own too. You will need to include compass points and an indication of where in the world your island is.

You must also decide where your treasure will be buried and who you would trust with your map.

If you want to make your map look really old, cut round the edges as though it is broken and dab little bits of the edge with a cold wet tea bag. This makes it look old and stained and a bit bumpy.



Challenge 4: A Christmas Carol

- What are your first impressions of Scrooge?
- Write a letter to Scrooge to persuade him to celebrate Christmas.
- Can you find any similes describing Scrooge in the extract? If so, which ones?



...and that's everything.

We hope you enjoyed all the Challenges that your teachers have created for you.

Remember to keep your responses to the tasks neat, tidy and stored in one place.

Don't forget to hand them in to your tutor on your first day at Magna.

All that is left is for me to wish you a wonderful summer and to say that everyone at Magna is very much looking forward to getting to know you in September.



Mr C Buller
Assistant Principal



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