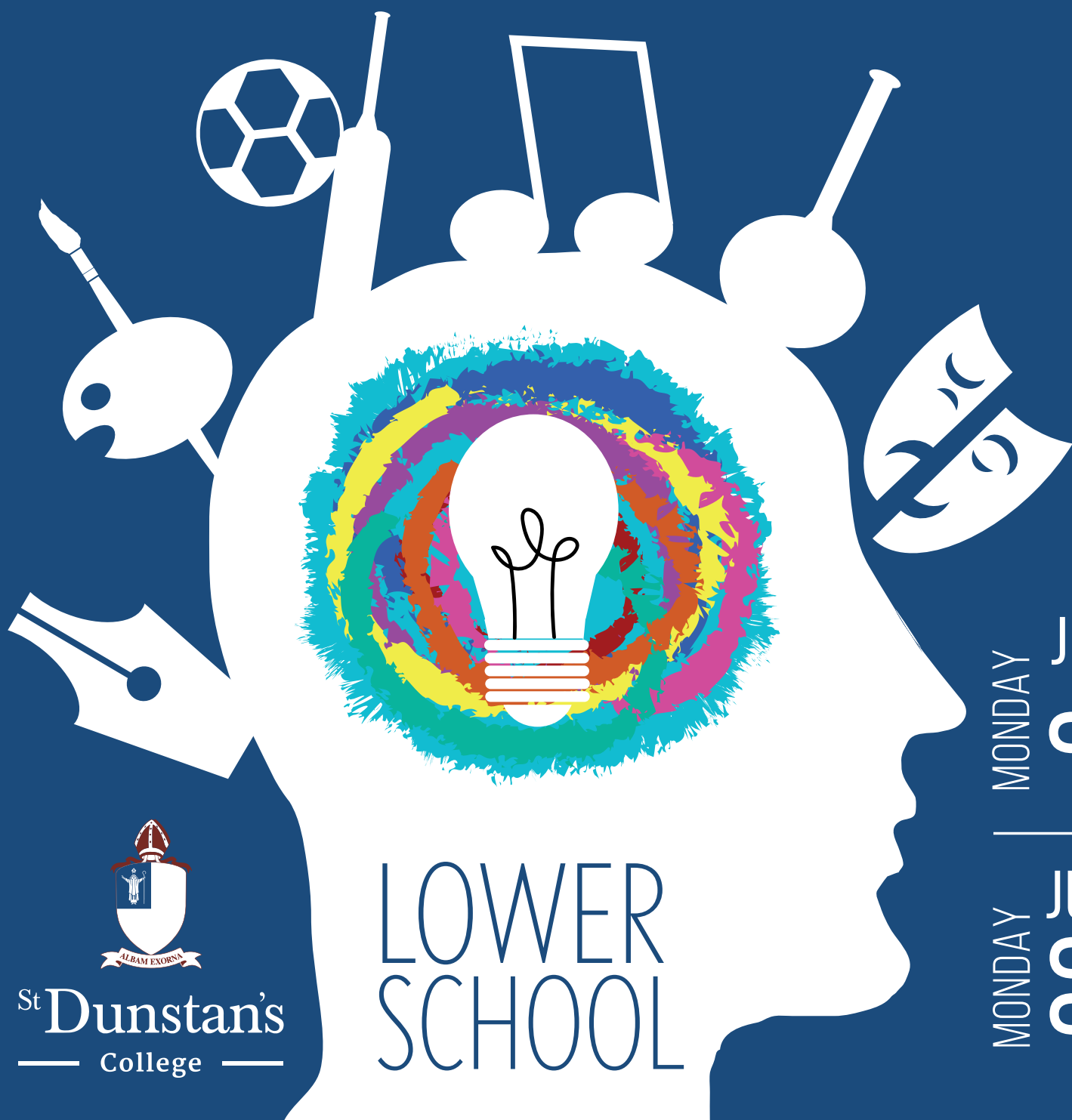


ST DUNSTAN'S PRESENTS

FESTIVAL OF CURIOSITY





FESTIVAL OF CURIOSITY | 2020

For the last two weeks of the Trinity Term 2020, all students in Years 7, 8 and 9 will be taking part in the St Dunstan's Festival of Curiosity

YOU WILL:

- Courageously cross the boundaries between your subjects.
- Satisfy your curiosity about new ideas and previously unthought thoughts.
- Tackle tricky problems with confidence to find solutions and engage in academic debate and discourse.
- Develop your compassion for others through a greater understanding of communities and the wider world.
- Communicate your discoveries with creativity and individuality.

22nd- 26th June

Instead of normal timetabled lessons – you will pick two projects to pursue from the ones opposite. They are designed to inspire you and challenge you think in a variety of different ways. You will work on each of your projects for a week – both independently and in Teams lessons with teachers from the departments that devised the projects.

29th June – 2nd July

You pick one of your projects that excites you the most and, with help from your teacher, prepare a report. This is done individually. It can involve research, experimentation, analysis, creative writing, art, drama, composition etc. It is only limited by your curiosity, courage and creativity. You will be guided by your teachers and the amount of work expected is the same for all projects – equivalent to writing between 700-1000 words. You hand this in and you will get feedback on it before the end of term.

WHAT YOU NEED TO DO NOW:

1. Pick **four projects** that you would most like to do and put them in order of preference. They must be in at least **three blocks** (eg Art & Civilisation Through Time and Viruses & Pandemics are both in Block A so your other two choices would have to be in **two** different blocks, eg Isolated Remakes and Student Voice in Block B and How Far Can You Go? in Block D).
2. Email your tutor with your top four choices (from three or four different blocks) by **Tuesday 9th June**. Make sure your order of preference is clear in your email.



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We will try to allocate the groups so that everyone will get their first two choices but we cannot necessarily guarantee this.

Get choosing and start thinking about the projects you would like to get your teeth into over the final two weeks of term!

DEPARTMENTS

PROJECT THEME

BLOCK A

History, Latin and
Classics, Art

Art & Civilisation Through Time

Maths, Biology

Viruses & Pandemics

BLOCK B

Geography, Chemistry

Keeping the Planet Safe

Drama, English

Isolated Remakes and
Student Voice

BLOCK C

RPE, Business & Economics

Do businesses act ethically?

Computer Science,
Maths

Patterns & Routines

BLOCK D



Physics, DT

How far can you go?



MFL, Music, PE

National Anthems
& Cultural Identity

BLOCK A

DEPARTMENT	THEME	AIM	STUDENT RESPONSE
History, Latin and Classics, Art 	<i>Art and Civilisation Through Time</i>	Travel through time! Explore how Crime and Punishment has evolved over the centuries. Question how the justice system has changed from Ancient Greek mythology all the way through to the 21st century.	You produce two things: 1. A visual report comparing two different time periods' approaches to crime and punishment. (eg. a re-enactment of a painting, a courtroom sketch, a Photoshop reinterpretation...) 2. A written report comparing two different time period's approaches to crime and punishment. (a newspaper report, a diary entry, a recorded interview...)
Maths, Biology 	<i>Viruses and Pandemics</i>	'How has the coronavirus changed the world?' Answer the big questions everyone is asking; how to plan and prepare for a pandemic? Who is affected most and why? What positives have come out of the pandemic and lockdown?	Write a report (which could be to government or an explanation to a family member who just wants to know what's happening!) You should include data and diagrams with analysis to make your explanations clear.

BLOCK B

DEPARTMENT	THEME	AIM	STUDENT RESPONSE
Geography, Chemistry 	<i>Why can't we just fix the planet?</i>	How can we solve the Climate Emergency? We'll look at the different options , and explore one of the least talked about - geo-engineering. A range of real-world viable solutions exist to decarbonise the atmosphere. How do they work? Why aren't we using them? Why isn't everyone talking about this? Come and join us to find out.	We'll provide you with an template with which you can explore your findings - helping to understand what the issues are, what the decisions might be, and what you'd recommend for the future.
Drama, English 	<i>Isolated Remakes and Student Voice</i>	EITHER Isolated Remakes: This is your chance to write, direct, produce and, of course, star in a short video remake of a classic movie or book (without the Hollywood budget)! OR SDC Student Voice: Have you got the creative writing bug? Ever thought about journalism? Or do you have something you want to say to the world? Join the SDC Student Voice project and make your voice heard.	Isolated Remakes: Create an annotated storyboard identifying the key structure/essential elements of the story. SDC Student Voice: Develop a series of short scripts for each key scene (30 seconds each). Create a video version of your film.

DEPARTMENT

THEME

AIM

STUDENT RESPONSE

RPE, Business
& Economics*Do businesses behave
ethically?*

Do businesses behave ethically? Is McDonald's responsible for childhood obesity? Should Primark do more to stop the exploitation of children? Are oil companies responsible for climate change? You will explore how a range of businesses behave and decide if you think they are behaving ethically.

You investigate the business of your choice and write a short report answering the question: "In my opinion, can [insert company] be considered to behave ethically?"

Computer Science,
Maths*Patterns and
routines*

Patterns are everywhere: medicine (e.g. identifying patterns to assist future pandemics); transport (e.g. using algorithms to adapt to and reduce delivery times); movies (e.g. gender representation); politics (e.g. the use of social media to swing votes). You will understand how pattern recognition is used in computational thinking to change the wider society.

A short report identifying how pattern recognition can be used in one of the following categories: Medicine; Transport; Movies; Politics; or another category agreed between you and your teacher



BLOCK C

DEPARTMENT

THEME

AIM

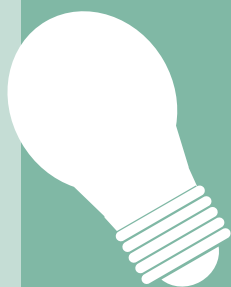
STUDENT RESPONSE

Physics, DT

*How far or
how strong?*

EITHER How far will an elastic band take you? You design, build and test a vehicle to carry an egg or a tin of tomatoes (safely!) as far as possible, powered only by the energy stored in one elastic band.
OR Build a bridge to span a 50cm gap between two chairs and measure the maximum load it can take. Use the resources you have at home. Lego, spaghetti, marshmallows, blu-tak and go-faster stripes are allowed!

A design portfolio containing Brief, Research, Design Ideas, Build (with photos), Testing and Evaluation (with ideas on how you can improve your design).

MFL, Music,
PE*National
Anthems*

How is the phenomenon of a national anthem its language, music and sporting associations used to construct national identity? You will look at how national anthems are used at sporting, social and musical events. Then use this to produce a soundtrack/short film/essay. We will reflect on the importance of national anthems, and what they mean to different ages and social classes. We will then use this understanding to ensure the national anthems across the globe, are accessible to the youth of today.

A choice of 4 pathways, depending on group interests:
1) Create music using a Digital Audio Workstation such as Bandlab or Garageband in the style of a national anthem
2) Analyse how national anthems are used in sporting contexts taking into account cultural influences
3) Research the language of national anthems in non-anglophone countries
4) Create a short film using an online app/editing free software of a visual national video that could replace the national anthem of a country you choose (not anglophone).

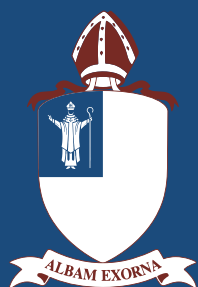
BLOCK
D

FESTIVAL OF
CURIOSITY



2020

GOOD LUCK!



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