

TIPS WEEK 2022

THINKING INNOVATIVELY AND PROBLEM SOLVING

$24^{\text{TH}}, 26^{\text{TH}} \& 27^{\text{TH}} \text{ May } 2022$

BOOKLET OF WORKSHOPS



TIPS WEEK

THINKING INNOVATIVELY AND PROBLEM SOLVING

BOOKLET OF WORKSHOPS

There are three Compulsory workshops that <u>almost all</u> students will get to do:

- Make a Film in a Day w/ The Young Film Academy
- Creativity in English w/ Mark Grist
- Architecture Challenge* for Year 7

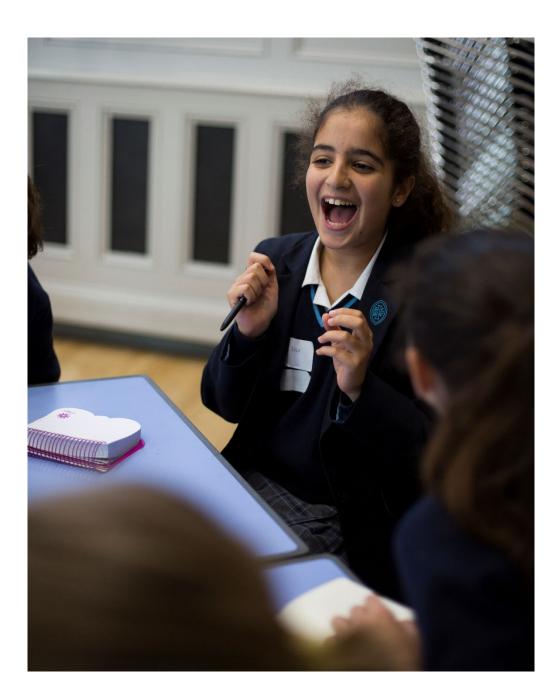
*some students will not take part in Architecture Challenge due to timetable constraints.

There are also many optional workshops that you will indicate your preferences for on Microsoft Forms. We will do our *best* to allocate you to your top preferences, but it won't be possible for you to do all of your favourite ones. Look at the pages in this booklet to help you decide your top 5.

- 1. Physics Escape Room
- 2. The FHS Apprentice
- 3. Opera
- 4. Dissection (for Year 7 only)
- 5. Makaton Signs
- 6. Latin Dancing
- 7. Crochet
- 8. App Design
- 9. Podcasting
- 10. The Trading Game
- 11. Jewellery Making
- 12. Fashion Design
- 13. Forensic Murder Investigation
- 14. Stage Makeup
- 15. Survival Skills
- 16. Rock Song Writing
- 17. Paper Aeroplanes
- 18. Emotional Intelligence

COMPULSORY WORKSHOPS

Everyone will enjoy these together!



Young Film Academy: Make A Film In A Day!



Lights, camera, action!

The Young Film Academy will involve you in the creative team sport of filmmaking! The course is described by participants as being "amazing", "spectacular" and "inspirational".

Skills developed	Creativity; Digital Literacy; Imagination; Collaboration; Communicating Clearly; Gaining Confidence and Persistence; Cultural Literacy
For those who enjoy	Art; Drama; Science; English; Computing.

<u>Creativity in English</u>



The English language equivalent of skydiving

Games and challenges run by Mark Grist, a performance artist with a background as an English teacher. He participates in rap battles and also runs academic workshops. Get ready to take over the **word**!

Skills developed	Creativity; Original Thinking; Taking Risks; Problem Solving; Communication
For those who enjoy	English, Music; Creative Writing

ARCHITECTURE CHALLENGE



Bring your creations to life!

Hands-on, creative, architectural construction challenges. You might build a bridge or explore the notion of shelter in an extreme environment. Architectural skills used in civil engineering could be used to solve real world problems. For instance, inventing 3D structures that prevent flooding of houses or housing people who have lost their homes in natural disasters.

Note: This will only be for Year 7. Due to timetable constraints, some Y7 groups will not do this workshop.

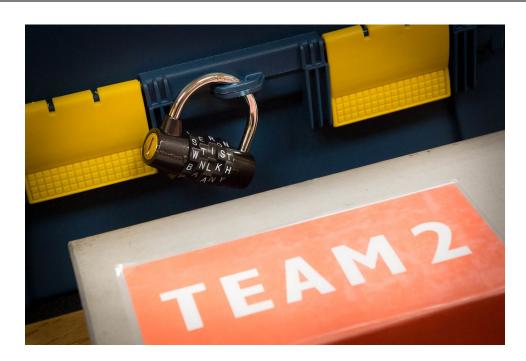
Skills developed	Interpretative and Visual Problem Solving; Communication; Teamwork; Listening; Innovation
For those who enjoy	Art; Design Technology; Mathematics; Science

OPTIONAL WORKSHOPS

You will take part in five or six of the activities below to make your very own custom TIPS week. What will you choose?



PHYSICS ESCAPE ROOM



Can you crack the codes and make it out in time?

You will work in teams putting your problem-solving skills to the test to solve a range of Physics-related challenges. Who will be the high-flyers? Who will be the first to escape? Fun and prizes guaranteed!

Skills developed	Collaboration, Communication, Creativity
For those who enjoy	Science; Problem-Solving; Competition

THE FHS APPRENTICE



Have you got what it takes to be HIRED?

We've all seen the TV show, but do you think you could impress our very own Sir Alan Sugar with your business idea?

In this workshop you will create your very own product for sale and learn some quick and effective marketing strategies for success... and about some of the dangers and difficulties you'll face in the competitive world of business.

Remember, only one can be the apprentice, but plenty can be.... FIRED!

Skills developed	Collaboration; Creativity; Confidence
For those who enjoy	Entrepreneurship; Computing; Business Studies; Art

<u>Opera</u>



It's showtime!

A night (or day) at the FHS Opera! In this workshop, you will learn what it's like to direct and perform on an operatic stage.

You don't need to be able to sing to join this workshop. You will be split into two groups - directors and singers. You will work together to craft a backstory, develop your character, set some stage directions and finish with a performance!

Skills developed	Collaboration; Creativity; Confidence; Communication
For those who enjoy	Drama; Music; Singing; Directing

DISSECTION (VET SCHOOL)



Your first week of medical school begins!

You've seen models of organs. Now explore the real thing!

Pathologists investigate the inside of humans and animals to work out what caused their death. Do you have the stomach to find out what happens underneath the skin?

*This workshop is only available to Year 7s.

Skills developed	Curiosity; Craftsmanship; Collaboration
For those who enjoy	Science; Crime Fiction; Art

Makaton Signs

Learn how to communicate better

Talking does not just involve speaking. Watch someone talking, they will not just be saying words but they will also be using hand movements or gestures, facial expressions, eye contact and body language (posture and movement). All this is communication.

In this introduction to Makaton signing, you will learn the signs (gestures) and symbols (pictures) that help people communicate better.

Skills developed	Communication; Listening; Collaboration
For those who enjoy	English; Languages; Art

LATIN DANCING



Those hips don't lie!

Salsa, Meringue, Flamenco... these are some of the best dances that come from Latin America. Strictly Come Dancing... here we come!

Participants in this fun workshop will go from learning the basic steps, counts and moves to developing their own routines in pairs and teams. Embrace your inner ballroom dancer and be open to learning new styles.

Skills developed	Confidence; Communication, Creativity; Collaboration
For those who enjoy	Dance; Music; Drama; Spanish

<u>Crochet</u>



Let's get stitching

The delicate art of crocheting is a lifelong skill that you'll use to make beautiful presents for others and items for your home and wardrobe.

In this workshop, you will learn to master some easy crochet stitches and you'll be making hats, scarves, tops and blankets in no time.

Skills developed	Craftsmanship; Creativity; Commitment
For those who enjoy	Art; Knitting; Mathematics

<u>App Design</u>



Create your very own app

How many apps do you have on your mobile phone? Have you thought about the design and experience of those apps? Have you ever thought of making one?

In this workshop you will learn how to create a prototype app. You will learn about UX (user experience) and UI (user interface) design. You might have a budding business idea or just want to play around with the steps and processes involved in making an app.

This workshop will equip you with the skills to go on to create an app of your own.

Skills developed	Problem Solving; Creativity; Innovation
For those who enjoy	Computing; 3D Art; Mathematics

<u>PODCASTING</u>



Record your first episode

Have you ever listened to The Tea with Ms Vickery and Eloise Lloyd? Well now it's your turn to create your own podcast!

In this workshop, you will learn how podcasting equipment works, decide on a theme, outline your first episode and record your own podcast in teams.

Get ready to go viral on Spotify!

Skills developed	Creativity; Communication; Craftsmanship
For those who enjoy	English; Drama; Debating

The Trading Game



Can you trade your way to the top?

Come and test your problem-solving and teamwork skills by taking on other 'countries' in the ultimate trading game.

This energetic workshop will show you how trade actually works in the real world, who benefits and who loses. Through The Trading Game you will learn how trade affects a country's prosperity.

Which country will win the trade game, and at what cost? But be careful, all may not be quite as it seems... be ready for twists and turns and big lessons to be learnt!

Skills developed	Collaboration; Communication; Creativity
For those who enjoy	Geography; Maths; Economics; History; Debating

JEWELLERY MAKING



How to Bead Great

Join in studying the art of using tools to create your own jewellery. Learn about the techniques of wire-work and beading, as well as the properties of the materials you will be working. Good for fans of STEAM!

Skills developed	Creativity; Commitment; Craftsmanship
For those who enjoy	Art; Science; Crafting

FASHION DESIGN



Where sculpture and fashion meet

Have you dreamt of becoming the next big fashion designer? Join the Art Department to learn the skills you need to create a dress fit for the runway.

You'll be working together in groups to mind-map inspiration from fashion designers and sketch out ideas. Working with paper to explore the boundary between sculpture and fashion, you'll ultimately craft a paper dress on your very own mannequins.

Skills developed	Creativity, Commitment, Collaboration
For those who enjoy	Art; Environmental Issues

<u>Forensic Murder</u> <u>Investigation</u>



Can you solve the crime?

Welcome to CSI Belgravia - you might have to lift a finger (print)!

In this forensics workshop, you will gather a range of clues and apply techniques currently used in criminal investigations to see if you can find the CULPRIT.

This is a murder investigation so must be taken very seriously. Lab-based chemical investigations and analytical techniques will provide the answer if the forensic team can muster their problem-solving skills.

Skills developed	Commitment; Collaboration; Problem-Solving; Analysis
For those who enjoy	Science; Crime Fiction; English

STAGE MAKEUP



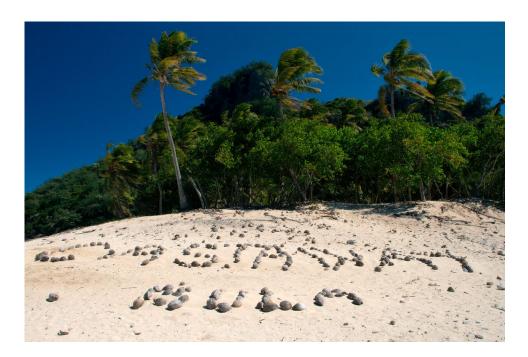
Lights, Camera, Perfection!

Learn how to create showstopping looks for theatre and the performing arts in this workshop.

You'll learn how to use professional techniques used backstage to help put the finishing touches on performers. From ageing to wounds and wigs, create the perfect look!

Skills developed	Creativity; Craftsmanship; Commitment
For those who enjoy	Art; Drama; Music; Dance

SURVIVAL SKILLS



How will you survive?

Do you think you have what it takes to survive? Surviving in the wilderness takes serious skill: you need to know what to eat and what to avoid, how to deal with injuries far from help, how to attract attention so you can be rescued, how to work with others under pressure.

Come to survival skills workshop – you never know it might just save your life...

Skills developed	Collaboration; Communication; Decision-Making
For those who enjoy	Geography; Games; Science

ROCK SONG WRITING



Release your inner Rock Star!

Have you ever wanted to pen that hit song? Interested in music? Or are you a performer?

Either way, you will get the chance to work in groups to write a killer tune and perform it. There's no need to be musical at all, as long as you've got the willingness to get involved and play!

Skills developed	Confidence, Collaboration, Creativity
For those who enjoy	English; Music; Drama

