

TIMETABLE FOR KS3 ASPIRE EVENTS

2019/20

Session	Session holder/Venue	Dates
<p>Art (<i>Broadening Horizons</i>) We will be making poppies for a big collaborative art piece to go on display for remembrance day.</p>	<p>Amanda Baldwin OI – EF5 NP – H1</p>	<p>8th October – OI 15th October - NP</p>
<p>Gender stereotypes in toy advertisements (<i>Broadening Horizons</i>) Pink is for girls and blue is for boys. Right? Wrong! Did you know that during Victorian times it was the other way around? Pink was considered the acceptable colour for boys and blue for girls. So why do modern brands still use basic stereotypes when advertising their products? Why have blue themed adverts for boys’ toys and pink themed adverts for girls’ toys? Heroes, soldiers, war and aggression for boys and princesses, ponies, and perfume for girls? This aspire session will look at some historical and contemporary adverts and investigate why brands rely on stereotypes and why some brands are trying to present a more inclusive and neutral style.</p>	<p>Matthew Smart NP – Room C24 – 3.05-4.05pm Olney – Room FF3 – 3.15-4.15pm</p>	<p>14th October – NP 21st October – OI</p>
<p>The Philosophy of Time Travel (<i>Broadening Horizons</i>) Have you ever wondered whether you could travel back or forward in time? What would be the problems if you did? Come and explore some of the questions surrounding time travel and decide whether it would be possible.</p>	<p>Steph Chadwick, Olney Campus – EG3 Sabiha Bibi, NP Campus – M25</p>	<p>15th October – OI 16th October – NP</p>
<p>What is actually in flame? (<i>Aspiration & Broadening Horizons</i>) Why do flames burn us? Investigating the exciting contents of combustion products and why some flames are hotter than others.</p> <p>Y7 Only</p>	<p>Bruce Rae OI – ES5 NP – S3</p>	<p>22nd October - OI 23rd October – NP</p>
<p>Charities (<i>Broadening Horizons</i>) Charities: An Introduction to Internal Development and Humanitarian Work. Our focus will be based on Save the Children to explore how this charity supports groups of people both nationally and internationally.</p>	<p>Sarah Burrett NP – M4 OI – EF1</p>	<p>27th November – NP 28th November – OI</p>

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<p>Protecting Sport (<i>Broadening Horizons</i>) An opportunity to discuss the issues around anti-doping in sport and have an insight into the testing procedures.</p>	<p>Amanda Brook NP – Eco Centre OI – ES4</p>	<p>5th November – NP 12th November – OI</p>
<p>Drama & Theatre Studies (<i>Broadening Horizons & Aspiration</i>) An opportunity for students to experiment with different styles of theatre and we will look at different practitioners. They will be able to work collaboratively with others to produce some interesting performance work.</p>	<p>Sarah Addison – L2 Luke Rodgers – FF0</p>	<p>6th November – NP 13th November – OI</p>
<p>UKMT (UK Mathematics Trust) Webinar: Modular Arithmetic Keen Maths students in Years 9, 10 and 11: You are invited to join us for our first ever webinar with UKMT! This webinar will introduce modular arithmetic, a beautiful and powerful way of thinking that is important in number theory, and more broadly in mathematics, computer science and cryptography. We'll explore multiplication tables, looking for patterns and structure, and will think about how modular arithmetic is connected to some UKMT questions. Participants will be encouraged to experiment for themselves, so please be prepared with pen and paper! No prior knowledge of modular arithmetic will be necessary, but those who have encountered modular arithmetic before can still enjoy investigating multiplication tables.</p>	<p>Lizzie Kimber & Vicky Neale Olney campus – FF2 3.30pm – 4.30pm</p>	<p>21st January – OI</p>
<p>Artists Creating a mural (<i>Broadening Horizons & Aspiration</i>) You will be creating a mural with a focus on recycling/the plastic crisis in the UK and rest of the world. Working with a mix of sculpture and high level spray painting techniques help us make a visual impact to present somewhere around the school.</p>	<p>Charlie Scowen NP – H1 OI – EF5</p>	<p>21st January – OI 28th January – NP</p>
<p>Northampton University Schools Liaison A general introduction to Higher Education</p>	<p>OI – Main Hall – 2.05pm-3.05pm NP – Main Hall – 2.05pm-3.05pm</p>	<p>5th February – OI 12th February - NP</p>
<p>Physical Education (<i>Inspiring Healthy Lifestyles</i>) Students will look into the science behind strength and conditioning training to understand how athletes train and</p>	<p>Stuart Phipps – Fitness Suite – NP campus Stuart Phipps – Fitness Suite – Olney campus</p>	<p>Tuesday 11th Feb – NP Wed 12th Feb – OI</p>

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<p>prepare for performance. Students will practically take part in some of the training principles.</p> <p>These sessions are open to Year 9,10 and 11 students. Due to space we are limited to a maximum of 15 people, therefore students will be asked to sign up to book their place in advance.</p>		
<p>Code Breaking (<i>Aspiration & Broadening Horizons</i>) Look at patterns in codes and languages to crack codes. Find out about the idea of Factorials in relation to Permutations.</p>	Ruksana Ahmed / Kieran Hansell	5 th March – NP / OI
<p>Game Theory (<i>Broadening Horizons & Aspiration</i>) This is a new and very unusual area of Mathematics that has exciting implications for a modern society. It will encourage pupils to think carefully, and mathematically, about things they may not have previously considered mathematical in nature.</p>	Fiona Wall – M29 (NP) William Bench – FF2 (OI)	25 th March – NP / OI
<p>“The Anatomy and Physiology of Elite Athletes” (<i>Aspiration & Broadening Horizons</i>) An in-depth look at what makes elite sportsmen and sportswomen seem supernatural. A chance to improve your understanding of how their training regimes, diet and their genetic makeup combines to allow them to perform at the pinnacle of their sports.</p>	Richard Vanstone	22 nd April – NP 29 th April – OI
<p>Dystopian Fiction (<i>Broadening Horizons</i>) Despair. Oppression, Environmental catastrophe. Why are we so drawn to dystopian fiction? In this aspire session you will consider the satisfaction we get from reading about fractured societies in the not too distant future and why dystopian films top box office sales year on year.</p>	Emma Yeomans	6 th May – NP 13 th May – OI

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<p>Introduction to Health and Social Care (<i>Aspiration & Broadening Horizons</i>) Key themes and perspectives within Health and Social Care. An introductory taster into the stages of the Human Lifespan Development – how do we grow and what factors affect our development? Inspirational case studies and career paths linked to health and social care services.</p>	<p>Hannah Barnes NP Campus – F1 Olney Campus – EF1</p>	<p>9th June – NP 16th June – Ol</p>
<p>Creative Writing Workshop (<i>Aspiration</i>) This session gives you the opportunity to look at a range of texts and to explore a variety of writing styles. Once you have studied the work of others, you will be able to put pen to paper and create your own literary masterpieces.</p>	<p>Natalie Brindley NP Campus – W23 Olney campus – FF3</p>	<p>24th June – NP 1st July – Ol</p>