

# Year 11 Red Orange

# **Independent Learning Plans**

### Autumn 1

English	Maths	Science	Computing
Macbeth and An Inspector CallsCreate some revision notes on your phone for An Inspector Calls.Create some revision notes on your phone for Macbeth.	<ul> <li>Fact file for famous mathematician: Katherine Johnson.</li> <li>3 x set MathsPad tasks.         <ul> <li>1</li> <li>2</li> <li>3</li> </ul> </li> </ul>	<ul> <li>Biology: Make a model of an animal and plant cell using household items.</li> <li>Chemistry: Use the RSC periodic table and identify uses of 10 elements.</li> </ul>	Homework 1 Word Processing Module - Software features homework – students complete the table comparing software features and correctly label the tools available in the ribbon.
<ul> <li>Cast the film version of An Inspector Calls (give reasons for each choice).</li> <li>Storyboard the opening battle from Macbeth from the Captain's description in Act 1 Scene 2.</li> <li>Record a voice note of 5 key quotes from Macbeth connected to Nature.</li> </ul>	<ul> <li>Create a revision poster or flashcards on: Bearings.</li> <li>Find out the etymology of the following key terms: congruence, similarity, bearing.</li> <li>Puzzle: Multiplication square jigsaw</li> </ul>	<ul> <li>Physics: Identify six energy transfers in household items.</li> <li>Seneca: Complete the set tasks and explore further relevant activities if you want to.</li> <li>Revision guide: Complete knowledge, retrieval and practice questions in revision book.</li> </ul>	Homework 2 Advanced formatting techniques and Preparing outputs - students to complete the homework task posted on Edmodo.

Art	Film Studies	Health and Social Care	PSHE
<ul> <li>You will be starting your sustained projects and homework tasks will be a continuation of course work.</li> <li>You should make sure that:         <ul> <li>All work in your portfolio is up to date and there are no incomplete drawings. This might even mean going back over some of your year 10 work.</li> <li>All your annotation is completed and think about where you might be able to add drawn annotation.</li> <li>You have actioned all the QR codes in your sketch book.</li> </ul> </li> </ul>	Controlled assessments Screenplay and shooting script Once you have chosen a genre for your screenplay go online and research it in greater detail – compile a list of at least 10 important (or celebrated) films from your genre. Once you have selected a genre for your screenplay – watch AT LEAST 3 IMPORTANT FILMS from this genre in preparation for your controlled assessment tasks. o 1 o 2 o 3 Watch the "Best Shots of all time - Part 1" (by Cinefix) on YouTube. Which was your favourite shot from their selection? Why did you prefer it to the others? Write a brief explanation.	<ul> <li>Make revision cards for the key aspects of the following legislation:         <ul> <li>Data Protection Act 2018</li> <li>Human Rights Act 1998</li> <li>Equality Act 2010</li> <li>Health and Social Care Act 2012</li> <li>Care Act 2012</li> <li>Care Act 2014</li> </ul> </li> <li>Do a good deed in your community. For example; give to the food bank, help at a soup kitchen, help an elderly person with their shopping, offer to put your neighbours bins out. Can be anything kind <sup>(2)</sup></li> <li>Create a resource that could be given to service users in a care home around Safeguarding and what duty of care means.</li> <li>Make revision cards for the care values and how they can be applied across settings.</li> </ul>	<ul> <li>Core Theme 3: Living in the Wider World</li> <li>Think about your next steps in education and possible career options.</li> <li>Talk to a parent/carer/trusted adult about your thoughts.</li> </ul>

#### Autumn 2

English	Maths	Science	Computing
<ul> <li>Complete the 2017 Paper 1 Section A.</li> <li>Complete the 2017 Paper 2 Section A.</li> <li>Use the mark scheme to mark your 2017 Paper 1 Section A answers.</li> <li>Use the mark scheme to mark your Paper 2 Section A answers.</li> </ul>	<ul> <li>Fact file for famous mathematician: Pythagoras.</li> <li>3 x set MathsPad tasks         <ul> <li>1</li> <li>2</li> <li>3.</li> </ul> </li> <li>Create a revision poster or flashcards on: Pythagoras.</li> <li>Find out the etymology of the following key terms: hypotenuse, intercept, correlation.</li> <li>Puzzle: Pythagoras puzzle.</li> </ul>	<ul> <li><b>Biology:</b> Find two examples of foods that contain carbohydrates, protein, lipids and fibre.</li> <li><b>Chemistry:</b> Draw and label a diagram to show how bauxite is split using electricity.</li> <li><b>Physics:</b> Identify the power ratings of five household items and calculate the energy transferred in 10 minutes use.</li> <li><b>Seneca:</b> Complete the set tasks and explore further relevant activities if you want to.</li> <li><b>Revision guide:</b> Complete knowledge, retrieval and practice questions in revision book.</li> </ul>	<ul> <li>Homework 1</li> <li>Mail merge - Complete the mail merge activity and use stored data in a database to create letters to email to clients.</li> <li>Homework 2</li> <li>Watch the revision videos available on Edmodo to prepare for the unit exam.</li> </ul>

Art	Film Studies	Health and Social Care	PSHE
<ul> <li>You will be continuing your sustained projects and homework tasks will be a continuation of course work.</li> <li>You should make sure that:         <ul> <li>All work in your portfolio is up to date and there are no incomplete drawings. This might even mean going back over some of your year 10 work.</li> <li>All your annotation is completed and think about where you might be able to add drawn annotation. You have actioned all the QR codes in your sketch book.</li> </ul> </li> </ul>	<ul> <li>Controlled assessments</li> <li><u>Shooting script and</u> <u>evaluation</u></li> <li>Go to the website rottentomatoes.com and read at least 3 reviews for the genre films you have watched in preparation for your 3rd controlled assessment.</li> <li>Share a copy of your completed screenplay with someone you trust and ask them to give you feedback. What did they like about the script? Did they guess what was going to happen? How might they have done it differently?</li> <li>Work on the completion of your controlled assessment folder.</li> </ul>	<ul> <li>Find a Designated Safeguarding Lead at Willow Bank School and interview them about what it entails to be a Safeguarding Lead.</li> <li>Research Modern Slavery and write up what this means, finding an example of a News Article about it.</li> <li>Make revisions cards about how these legislations impact on safeguarding</li> <li>Children and Social Work Act</li> <li>Safeguarding Vulnerable Groups Act</li> <li>Equality Act</li> <li>Mental Capacity Act</li> <li>Care Act</li> <li>Watch the documentary about Coronavirus and the analyse the impact on the NHS.</li> </ul>	Core Theme 3: Living in the Wider World

# Spring 1

English	Maths	Science	Computing
Past paper questions .	<ul> <li>Fact file for famous mathematician: Ada Lovelace.</li> <li>3 x set MathsPad tasks. <ul> <li>1</li> <li>2</li> <li>3</li> </ul> </li> <li>Create a revision poster or flashcards on: Vectors.</li> <li>Find out the etymology of the following key terms: vector, magnitude, quadratic.</li> <li>Puzzle: Estimating Correlation.</li> </ul>	<ul> <li>Biology: Grow and nurture a plant from seed – speak to a staff member if you need some seeds.</li> <li>Chemistry: Make a poster to show the differences between an exothermic and an endothermic reaction, incl. examples.</li> <li>Physics: Write a letter to Homer Simpson explaining the risks associated with radiation and how he can stay safe at work.</li> <li>Seneca: Complete the set tasks and explore further relevant activities if you want to.</li> <li>Revision guide: Complete knowledge, retrieval and practice questions in revision book.</li> </ul>	<ul> <li>Homework 1</li> <li>Spreadsheet module software features homework – Complete the table comparing software features and correctly label the tools available in the ribbon.</li> <li>Homework 2</li> <li>Using nested functions - complete the online interactive activity on the correct use of nested functions in MS Excel.</li> </ul>

Art	Film Studies	Health and Social Care	PSHE
<ul> <li>Externally set task and exam prep.</li> </ul>	Component 1 – Key developments in US Film	<ul> <li>Prepare and create resources to support</li> </ul>	Core Theme 3: Relationships
	Invasion of the Body Snatchers	controlled assessments. *Specific tasks will be set when	Gangs
	<u>ET</u>	controlled assessments are released.	<ul> <li>Watch this video about gangs</li> </ul>
	<ul> <li>Read and reread your revision notes for "Invasion of the Body Snatchers" and "ET" – use these notes to create question and answer flashcards to help you with your exam preparations towards the end of the course.</li> <li>Create a large format table or chart in which you explore the similarities and differences between the two films. There will be a question in the exam which asks you to undertake a similar task.</li> <li>If you missed out on the class screenings of either "Invasion of the Body Snatchers" or "ET" – be sure to catch up by watching the films in your own time.</li> </ul>		<ul> <li>What do you think could be done to solve the problem of gangs?</li> </ul>

## Spring 2

English	Maths	Science	Computing
Targeted revision tasks.	Targeted revision tasks.	<ul> <li>Chemistry: Produce a comic strip to show how the Earth's atmosphere has changed.</li> <li>Physics: Produce an approximate labelled distance time graph for your journey to school or another journey.</li> <li>Biology: Visit a park and look at the distribution of dandelions, daisies and grass. Describe and explain any patterns you see.</li> <li>Revision: RAG rate your revision guide contents page to help you prepare for revision.</li> <li>Seneca: Complete the set tasks and explore further relevant activities if you want to.</li> </ul>	Homework 1 <ul> <li>Macros – Complete the practical activity on creating macros to speed up manual tasks.</li> </ul> Homework 2 <ul> <li>Watch the revision videos available on Edmodo to prepare for the unit exam.</li> </ul>

Art	Film Studies	Health and Social Care	PSHE
Art Externally set task and exam preparation.	<ul> <li>Externally set task and exam preparation.</li> <li>Component 1 – Independent US Cinema (Section C)</li> <li>Whiplash District 9</li> <li>Read and reread your revision notes for "Whiplash" and "District 9" – use these notes to create question and answer flashcards to help you with your exam preparations</li> </ul>	Health and Social Care         Make revision cards for the PIES development for each lifestage;         Infancy         Childhood         Adolescence         Adulthood         Later Adulthood         Direct 3 of the life factors that could affect an individual and write about the ways it could affect their;         Growth         Development         Health         Well-being	Core Theme 3: Living in the Wider World Revision Skills Develop a revision plan to help manage your time.
	<ul> <li>towards the end of the course.</li> <li>Read through the pre release "specialist writing" material for "Whiplash". Familiarise yourself with this information for the exam by rewriting it in your own words.</li> <li>If you missed out on the class screenings of either "Whiplash" or "District 9" – be sure to catch up by watching the films in your own time.</li> </ul>	<ul> <li>Create revision flashcards for the positive and negative impacts on the following;</li> <li>Abuse Age Age Appearance Culture Education Emotional development Gender/sexuality Income Life experiences Relationships Social Media Stereotyping/discrimination Unconscious bias</li> <li>To create 3 ways to ensure better health when dealing with;</li> <li>Diet Smoking/drug use</li> <li>Influence of others</li> </ul>	

Knowledge is power. Information is liberating. Education is the premise of progress, in every society, in every family. Kofi Annan

## Summer 1

English	Maths	Science	Computing
English Targeted revision tasks.	Maths Targeted revision tasks.	<ul> <li>Science</li> <li>Revision: Produce mind maps or flash cards of one of your priority topics.</li> <li>Revision: Use YouTube to access Fuse School/ Cognito videos relating to your priority topics.</li> <li>Seneca: Complete the set tasks and explore further relevant activities if you want to.</li> <li>Revision guide: Complete knowledge,</li> </ul>	Computing         Homework 1         Presentation module - software features homework –Complete the table comparing software features and correctly label the tools available in the ribbon.         Complete work on hyperlinks and action buttons to automate presentations.         Homework 2         Watch the revision videos available on Edmodo to prepare for the unit exam.         Homework 3         Improving Productivity Module - Complete a past exam paper
		retrieval and practice questions in revision book.	<ul> <li>based on each of the scenarios.</li> <li>Homework 4</li> <li>Watch the revision videos available on Edmodo to prepare for the unit exam.</li> </ul>

Film Studies	Health and Social Care	PSHE
<b>Component 2 – Exam Preparation</b> Girlhood	<ul> <li>Using the table explain how each setting can use the following headings to support people</li> </ul>	Core Theme 2: Living in the Wider World
<ul> <li>Submarine</li> <li>Read and reread your revision notes for "Girlhood" and "Submarine" – use these notes to create question and answer flashcards to help you with your exam preparations it is now the time to start using these flashcards for all 6 films!</li> <li>Make sure you have seen all 6 examination films at least twice – if you have any problems finding any of the titles, Mr Pepper will be happy to help you with this.</li> <li>To get a good grade in Film Studies you must use specific examples from the films themselves. Watch and re-watch key scenes from all 6 films until you are very familiar with them. Make notes so that you are able to discuss mise-en-scene, cinematography, sound design and editing.</li> </ul>	Setting       Active       Inclusion       Resilience       Setf         Hospital       Inclusion       Resilience       Concept         Hospital       Inclusion       Resilience       Setf         Care       Inclusion       Resilience       Setf         Norsery       Inclusion       Resilience       Setf         Create revision cards for how to measure and how to interpret data from:       Blood pressure         Peak flow       Peak flow       BMI         BMI       Waist/hip ratio         To create a new promotional leaflet for one of the Health or Wellbeing Campaigns we have looked at. E.g. Anti-Bullying Week, Cycle to Work day, Mental health awareness.         Create a timeline for how life events can affect an individual's PIES development through their life stages	<ul> <li>Relaxation during revision</li> <li>Plan 15 minutes of relaxation into each day – you can do it all at once or divide it up e.g) 3 lots of 5mins.</li> <li>Relaxation ideas could include: walking, talking to a friend, colouring, reading, listening to your favourite music, yoga, meditation, drawing, cooking, knitting, playing a game, writing in a journal, playing with a pet etc</li> <li>Complete the schedule below with relaxation ideas you will enjoy:</li> <li>My relaxation schedule: Monday Tuesday Wednesday Thursday Friday Saturday Sunday</li> </ul>