

# Knowledge Map - Term 5

## 14 - 16



### English/Drama

Ascot: Phonics, communication and interaction:

Know how to pronounce letters.

Know how to spell simple key words.

Know how to construct simple sentences.

Know what communication is and know how to use it effectively.

Entry Level 1: Writing:

Know how to form all letters of the alphabet correctly with handwriting that can be easily read.

Know how to use basic punctuation in the correct way in a sentence.

Entry Level 2: Writing: Audience and Purpose:

Know how to write formal and informal letters and emails.

Know how to use key information to complete forms accurately.

Know how punctuate sentences correctly.

Know how to spell simple words with silent letters and know basic homophones.

Entry level 3/ Level 1: Spelling, punctuation and grammar.

Writing: Purpose:

Know how to spell words used most often in work, study and daily life.

Know how to spell irregular plurals.

Know how to write consistently and accurately in complex sentences, using paragraphs where appropriate.

Know how to write a compound sentence.

Know how to use format, structure and language appropriate for audience and purpose.

Know how to communicate information, ideas and opinions clearly, coherently and accurately.

### Maths

Ascot: Number, time and measurement:

Know how to count 2- and 3-digit numbers.

Know the written form of numbers.

Know how to tell the time to the nearest 5 minutes.

Know the difference between a digital clock and an analogue clock.

Know how to measure in mm, cm, m.

Know how to measure weight in kg, g.

Know how to measure liquid in ml and L.

Entry Level 1: Measure:

Know how to measure with increasing accuracy.

Know the appropriate language associated with measuring.

Entry Level 2: Measure:

Know how to convert and find equivalent lengths.

Know how find the perimeter and area of a shape.

Know how to read intervals accurately.

Know to measure capacity and mass accurately.

Know appropriate units of measure and calculations for capacity.

Know how to read temperature and use associated language.

Entry Level 3/Level 1: Measures and Mensuration:

Know how to plot and interpret graphs of equations.

Know how to convert units of measure.

Know how to investigate compound measures.

Know how to calculate the perimeter and area of rectilinear and compound shapes.

Know how to calculate the area of irregular shapes.

Know how to calculate the area and circumference of a circle.

Know how to calculate surface area and volume of solids.

### Science

Ascot: Functional personal care, How things work/ Problem solving:

Know what personal care is.

Know how to take care of their own personal care.

Know basic cooking skills.

Know how to shop for food online or in person.

Know how to ensure electricity is safe when using it.

Know how to check electricity safety.

Know how to store food safely.

WJEC Entry 2: Science and the Human Body:

Know the function of major body systems.

Know the factors that affect the health of individuals.

WJEC Entry 2: Health and Safety:

Know what hazards and risks are and how to manage them effectively.

Know how to work safely in a workplace.

Know where the fire safety points, fire exits and assembly points are in school.

Know the range of fire extinguishers available in school.

Know which fire extinguishers to use for specific types of fire.

WJEC Entry 2 Food and Health:

Know how to use a range of practical skills to make healthy meals / food items.

WJEC Entry 3: Science and the Human Body:

Know the factors that affect the health of individuals.

Know how to investigate the health of individuals.

WJEC Entry 3: Food and Health:

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<p style="text-align: center;"><b>Drama</b></p> <p>Entry Level 2: Using the voice in a dramatic context: Know how to use contrasting vocal skills in contrasting situations. Know how to use vocal skills to show contrasting moods/emotions. Know how to present contrasting roles through the use of vocal skills.</p>	<p>Know how to use Pythagoras theorem in triangle theory. Know how to use trigonometry to calculate missing sides and angles.</p>	<p>Know how to plan meals to meet specific dietary needs. Know how to adapt recipes to produce healthier meals. Know how to make healthy meals / food items.</p>	
<p style="text-align: center;"><b>ICT</b></p> <p>Entry Level 1: Using Word Processing Software: Know what word processing software is. Know how to enter information. Know how to edit information. Know how to combine text and other information within a document. Know how to use word processing tools. Know how to present documents.</p> <p>Entry Level 2: Presentation software: Know how to input and combine text and other information within presentation slides. Know how to use presentation software tools to structure, edit and format slides. Know how to prepare slides for presentation.</p> <p>Entry Level 3: Presentation software: Know how to input and combine text and other information within presentation slides in line with copyright constraints.</p>	<p style="text-align: center;"><b>Humanities</b></p> <p>Ascot: History of toys: Know how to order toys chronologically. Know how sort toys into different categories. Know how to compare toys of different eras. Know how to research how toys are designed and made. Know that different cultures may have different toys. Know how toys are made and where.</p> <p>Entry Level 2 - St Andrews: People and protest: Know why people decide to protest. Know protest methods used by protestors. Know about the results of protestors.</p> <p>Entry Level 2 - Olympia: People and protest: Know why people decide to protest. Know protest methods used by protestors. Know about the results of protestors.</p>	<p style="text-align: center;"><b>PSD</b></p> <p>Ascot: Personal health/health and hygiene: Know what personal health is. Know how to maintain their own personal health. Know what can cause illness. Know how to treat certain illnesses. Know what personal hygiene is. Know how to maintain their own personal hygiene. Know the importance of having regular eye checkups. Know the importance of having regular dental checkups.</p> <p>St Andrews: Personal health and hygiene: Know what being healthy means. Know the signs of good health. Know what is meant by poor health. Know the general signs of poor health.</p> <p>Olympia: Personal Health and Hygiene: Know what is meant by good health.</p>	<p style="text-align: center;"><b>RSE</b></p> <p>Keeping safe and looking after my sexual health: Know what contraception is. Know the advantages and disadvantages of different types of contraception. The know importance of contraception and who is responsible for it. Know what infections can be caught from having sex, what the symptoms are and treatments available. Know the impact infections can have on health. Know the common types of STIs and how they are transmitted. Know key information about alcohol and drugs and how they can impact of health. Know how alcohol and drugs can affect decisions and sexual health. Know key information about fertility and lifestyle choices.</p>

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Know how to use presentation software tools to structure, edit and apply format techniques to slides.

Know how to prepare and present slides for presentation.

Level 1: Using word processing software:

Know what types of information are needed in documents.

Know how to use various editing tools to amend document content.

Know how to create and modify tables.

Know how to format characters and paragraphs.

Know what formatting to use to enhance presentation of the document.

Entry Level 2 - Henley: People and Protest:  
Know why people decide to protest.

Know how to state general reasons why people decide to protest.

Know how to identify why specific groups decided to protest.

Know protest methods used by protestors.

Know how to identify protest methods used by individuals and groups.

Know about the results of protests.

Know how to identify if the protests studied were successful or not successful.

Entry Level 2 - Twickenham: People and Protest:

Know general reasons why people decide to protest.

Know why specific groups decided to protest.

Know protest methods used by protestors.

Know protest methods used by groups and individuals.

Know results of the protests studied and whether they were successful or not successful.

Entry Level 3 - Wimbledon: Important ceremonies in life and death:

Know the main people involved in religious ceremonies.

Know reasons why ceremonies take place.

Know the religious significance of ceremonies.

Know basic symptoms and causes of minor ailments/ illness.

Know what to do in case of minor injury or illness.

Know how to maintain personal hygiene.

Henley: Personal Health / Health and Hygiene:

Know how to understand what is meant by good health.

Know important aspects of keeping healthy.

Know causes of illness.

Know what to do in the case of illness or injury.

Know how to maintain personal hygiene.

Know and understand the importance of regular sight tests.

Know how to maintain a healthy body through diet.

Twickenham: Personal Health:

Know what is meant by good health.

Know important aspects of keeping healthy.

Know causes of illness.

To know what to do in the case of illness or injury.

Know how to maintain personal hygiene.

Know the importance of regular sight tests.

Know how to maintain a healthy body through diet.

Wimbledon: Personal Health:

Know what is meant by good health.

Know important aspects of keeping healthy.

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	<p>Know reasons why religious ceremonies are important to a believer.</p>	<p>Know causes of illness.          Know what to do in the case of illness or injury.          Know how to maintain personal hygiene.          Know the importance of regular sight tests.          Know how to maintain a healthy body through diet.</p>	
<p><b>Preparing for Work, Customer service</b></p> <p>Entry Level 2/3: Learning about the workplace:          Know different types of workplaces.          Know how to identify job roles in different types of workplaces.</p>	<p><b>Hospitality</b></p> <p>Level 1: Kitchen equipment:          Know how to use small kitchen equipment.          Know how to use large kitchen equipment.          Know which item(s) to select for routine tasks.          Know how to clean equipment correctly.</p>	<p><b>Art</b></p> <p>AIMS Entry 3: Exploring 2D development:          Know what media is.          Know how media links to artists and crafts people.          Know how to research ideas and use them in their work.          Know how to adapt their work.          Know how to create a 2 D piece of work.          Know how to use a selection of work within a piece of work.</p>	<p><b>Digital Media</b></p> <p>Entry Level 2/3: Creating an audio-visual sequence:          Know common camera shot types in audio-visual sequences.          Know examples of sound used in audio-visual sequences.          Know how to develop ideas for an audio-visual sequence.          Know how to identify camera shots to be used in the sequence.</p>