

# Townhill Junior School

## Computing Overview – Whole School

With National Curriculum and Education for a Connected  
World Links



	<b>Autumn 1</b> Computing systems and networks	<b>Autumn 2</b> Creating media	<b>Spring 1</b> Creating media	<b>Spring 2</b> Data and information	<b>Summer 1</b> Programming A	<b>Summer 2</b> Programming B
<b>Year 3</b>	<p><b>Connecting computers</b> Learners will develop their understanding of digital devices, with an initial focus on inputs, processes, and outputs. They will also compare digital and non-digital devices. Next, learners will be introduced to computer networks, including devices that make up a network's infrastructure, such as wireless access points and switches. Finally, learners will discover the benefits of connecting devices in a network.</p> <p><b>iPad</b> <b>Desktop</b> <b>Seesaw</b></p>	<p><b>Animation</b> Learners will use a range of techniques to create a stop-frame animation using tablets. Next, they will apply those skills to create a story-based animation. This unit will conclude with learners adding other types of media to their animation, such as music and text.</p> <p><b>iMotion (iPad)</b> <b>Stop Motion Studio</b> <b>Seesaw</b></p>	<p><b>Desktop publishing</b> Learners will become familiar with the terms 'text' and 'images' and understand that they can be used to communicate messages. They will use desktop publishing software and consider careful choices of font size, colour and type to edit and improve premade documents. Learners will be introduced to the terms 'templates', 'orientation', and 'placeholders' and begin to understand how these can support them in making their own template for a magazine front cover. They will start to add text and images to create their own pieces of work using desktop publishing software. Learners will look at a range of page layouts thinking carefully about the purpose of these and evaluate how and why desktop publishing is used in the real world.</p> <p><b>Adobe Spark</b> <b>Desktop</b> <b>Seesaw</b></p>	<p><b>Branching databases</b> During this unit, learners will develop their understanding of what a branching database is and how to create one. They will gain an understanding of what attributes are and how to use them to sort groups of objects by using yes/no questions. The learners will create physical and on-screen branching databases. Finally, they will evaluate the effectiveness of branching databases and will decide what types of data should be presented as a branching database.</p> <p><b>Online Database j2Data</b> <a href="http://www.j2e.com">www.j2e.com</a> <b>Desktop</b> <b>Seesaw</b></p>	<p><b>Sequence in music</b> This unit explores the concept of sequencing in programming through Scratch. It begins with an introduction to the programming environment, which will be new to most learners. They will be introduced to a selection of motion, sound, and event blocks which they will use to create their own programs, featuring sequences. The final project is to make a representation of a piano. The unit is paced to focus on all aspects of sequences, and make sure that knowledge is built in a structured manner. Learners also apply stages of program design through this unit.</p> <p><b>Scratch online</b> <b>iPad/Desktop</b> <b>Seesaw</b></p>	<p><b>Events and actions</b> This unit explores the links between events and actions, while consolidating prior learning relating to sequencing. Learners begin by moving a sprite in four directions (up, down, left, and right). They then explore movement within the context of a maze, using design to choose an appropriately sized sprite. This unit also introduces programming extensions, through the use of Pen blocks. Learners are given the opportunity to draw lines with sprites and change the size and colour of lines. The unit concludes with learners designing and coding their own maze-tracing program.</p> <p><b>Scratch online</b> <b>iPad/Desktop</b> <b>Seesaw</b></p>
<b>National Curriculum Links</b>	<ul style="list-style-type: none"> <li>-use sequence, selection, and repetition in programs; work with variables and various forms of input and output</li> <li>-understand computer networks including the internet; how they can provide multiple services, such as the World Wide Web; and the opportunities they offer for communication and collaboration</li> <li>-select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> </ul>	<ul style="list-style-type: none"> <li>-Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> <li>-use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</li> </ul>	<ul style="list-style-type: none"> <li>-Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>-Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information</li> </ul>	<ul style="list-style-type: none"> <li>-Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information</li> <li>-Use technology safely, respectfully, and responsibly</li> </ul>	<ul style="list-style-type: none"> <li>-Design, write, and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</li> <li>-Use sequence, selection, and repetition in programs; work with variables and various forms of input and output</li> <li>-Use logical reasoning to explain how some simple algorithms work, and to detect and correct errors in algorithms and programs</li> <li>-Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> </ul>	
<b>Education for a Connected World Links</b>		<p><b>Managing online information</b></p> <ul style="list-style-type: none"> <li>-I can use key phrases in search engines.</li> <li>-I can use search technologies effectively.</li> </ul>	<p><b>Managing online information</b></p> <ul style="list-style-type: none"> <li>-I can use key phrases in search engines</li> <li>-I can use search technologies effectively</li> </ul> <p><b>Copyright and ownership</b></p> <ul style="list-style-type: none"> <li>-When searching on the internet for content to use, I can explain why I need to consider who owns it and whether I have the right to reuse it</li> <li>-I can demonstrate the use of search tools to find and access online content which can be reused by others</li> </ul>			

<h1>Year 4</h1>	<p><b>The Internet</b> During this unit learners will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. They will learn that the World Wide Web is part of the internet, and be given opportunities to explore the World Wide Web for themselves to learn about who owns content and what they can access, add, and create. Finally, they will evaluate online content to decide how honest, accurate, or reliable it is, and understand the consequences of false information.</p> <p><b>iPad/Desktop</b> <b>Seesaw</b></p>	<p><b>Audio Editing</b> In this unit, learners will initially examine devices capable of recording digital audio, which will include identifying the input device (microphone) and output devices (speaker or headphones) if available. Learners will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. In order to record audio themselves, learners will use Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files. Finally, learners will evaluate their work and give feedback to their peers.</p> <p><b>Audacity</b> <b>iPad</b> <b>Seesaw</b></p>	<p><b>Photo Editing</b> In this unit, learners will develop their understanding of how digital images can be changed and edited, and how they can then be resaved and reused. They will consider the impact that editing images can have, and evaluate the effectiveness of their choices.</p> <p><b>iPad</b> <b>Seesaw</b> <a href="http://www.getpaint.net">www.getpaint.net</a> <a href="http://www.pixabay.com">www.pixabay.com</a></p>	<p><b>Data Logging</b> In this unit, pupils will consider how and why data is collected over time. Pupils will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. Pupils will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. Pupils will spend time using a computer to review and analyse data. Towards the end of the unit, pupils will pose questions and then use data loggers to automatically collect the data needed to answer those questions</p> <p><b>Google Science Journal</b> <b>iPads</b> <b>Seesaw</b></p>	<p><b>Repetition in Shapes</b> Learners will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language. This unit is the first of the two programming units in Year 4, and looks at repetition and loops within programming</p> <p><a href="http://turtleacademy.com/playground">turtleacademy.com/playground</a> <a href="http://fmslogo.sourceforge.net">fmslogo.sourceforge.net</a> <b>Laptop/desktop</b> <b>Seesaw</b></p>	<p><b>Repetition in Games</b> Learners will explore the concept of repetition in programming using the Scratch environment. The unit begins with a Scratch activity similar to that carried out in Logo in Programming unit A, where learners can discover similarities between two environments. Learners look at the difference between count-controlled and infinite loops, and use their knowledge to modify existing animations and games using repetition. Their final project is to design and create a game which uses repetition, applying stages of programming design throughout.</p> <p><b>Scratch</b> <b>Desktop</b> <b>Seesaw</b></p>
<p><b>National Curriculum Links</b></p>	<ul style="list-style-type: none"> <li>-Understand computer networks including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration</li> <li>-Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>-Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> <li>-Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</li> </ul>	<ul style="list-style-type: none"> <li>-Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>-Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information</li> <li>-Use technology safely, respectfully, and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact</li> </ul>	<ul style="list-style-type: none"> <li>-Use search technologies effectively</li> <li>-Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> <li>-Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</li> </ul>	<ul style="list-style-type: none"> <li>-...work with various forms of input</li> <li>-select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> </ul>	<ul style="list-style-type: none"> <li>-Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</li> <li>-Use sequence, selection, and repetition in programs; work with variables and various forms of input and output</li> <li>-Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</li> <li>-Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> </ul>	
<p><b>Education for a Connected World Links</b></p>		<p><b>Copyright and ownership</b> I can explain why copying someone else's work from the internet without permission can cause problems (Y3) -I can give examples of what those problems might be (Y3) -When searching on the internet for content to use, I can explain why I need to consider who owns it and whether I have the right to reuse it (Y4) -I can give some simple examples (Y4)</p>	<p><b>Self-image and identity</b> -I can describe ways in which people might make themselves look different online. <b>Copyright and ownership</b> -When searching on the internet for content to use, I can explain why I need to consider who owns it and whether I have the right to reuse it.</p>			

<h1>Year 5</h1>	<p><b>Sharing Information</b> In this unit, learners will develop their understanding of computer systems and how information is transferred between systems and devices. Learners will consider small-scale systems as well as large-scale systems. They will explain the input, output, and process aspects of a variety of different real-world systems. Learners will also take part in a collaborative online project with other class members and develop their skills in working together online.</p> <p><b>Desktop/iPad</b> <b>Seesaw</b></p>	<p><b>Vector Drawing</b> In this unit learners will find out that vector images are made up of shapes. They will learn how to use the different drawing tools and how images are created in layers. They will explore the ways in which images can be grouped and duplicated to support them in creating more complex pieces of work. This unit is planned using the Google Drawings app other alternative pieces of software are available.</p> <p><b>Google Drawings or Microsoft Publisher/PowerPoint</b> <b>Seesaw</b></p>	<p><b>Video Editing</b> Learners will learn how to create short videos by working in pairs or groups. As they progress through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video. Learners are guided with step-by-step support to take their idea from conception to completion. At the conclusion of the unit, learners have the opportunity to reflect on and assess their progress in creating a video.</p> <p><b>iPad</b> <b>Seesaw</b> <b>Microsoft Video Editor</b></p>	<p><b>Flat-File Databases</b> This unit looks at how a flat-file database can be used to organise data in records. Pupils use tools within a database to order and answer questions about data. They create graphs and charts from their data to help solve problems. They use a real-life database to answer a question, and present their work to others.</p> <p><b>J2Data <a href="http://www.j2e.com">www.j2e.com</a></b> <b>iPad</b> <b>Desktop</b> <b>Seesaw</b></p>	<p><b>Selection in Physical Computing</b> In this unit, pupils develop their knowledge of 'selection' by revisiting how 'conditions' can be used in programming, and then learning how the 'if... then... else...' structure can be used to select different outcomes depending on whether a condition is 'true' or 'false'. They represent this understanding in algorithms, and then by constructing programs using the Scratch programming environment. They learn how to write programs that ask questions and use selection to control the outcomes based on the answers given. They use this knowledge to design a quiz in response to a given task and implement it as a program. To conclude the unit, learners evaluate their program by identifying how it meets the requirements of the task, the ways they have improved it, and further ways it could be improved.</p> <p><b>Scratch Online</b> <b>Desktop</b> <b>Seesaw</b></p>	<p><b>Selection in Quizzes</b> In this unit, pupils develop their knowledge of 'selection' by revisiting how 'conditions' can be used in programming, and then learning how the 'if... then... else...' structure can be used to select different outcomes depending on whether a condition is 'true' or 'false'. They represent this understanding in algorithms, and then by constructing programs using the Scratch programming environment. They learn how to write programs that ask questions and use selection to control the outcomes based on the answers given. They use this knowledge to design a quiz in response to a given task and implement it as a program. To conclude the unit, learners evaluate their program by identifying how it meets the requirements of the task, the ways they have improved it, and further ways it could be improved.</p> <p><b>Scratch online</b> <b>Desktop /iPad</b> <b>Seesaw</b></p>
<p><b>National Curriculum Links</b></p>	<p>-Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts -Use sequence, selection, and repetition in programs; work with variables and various forms of input and output -Understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration -Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information -Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact</p>	<p>-Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information.</p> <p>Internet safety -Use technology safely, respectfully, and responsibly; recognise acceptable/unacceptable behaviour</p>	<p>-Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content -Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information - identify a range of ways to report concerns about content and contact</p>	<p>-use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content -select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information</p>	<p>-design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts -use sequence, selection, and repetition in programs; work with variables and various forms of input and output -use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs -select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</p>	<p>-design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts -use sequence, selection, and repetition in programs; work with variables and various forms of input and output -use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</p>
<p><b>Education for a Connected World Links</b></p>	<p>-I can assess and justify when it is acceptable to use the work of others -I can give examples of content that is permitted to be reused</p>	<p><b>Copyright and ownership</b> -I can explain why copying someone else's work from the internet without permission can cause problems.</p>				

<h1>Year 6</h1>	<p><b>Communication</b> In this unit, the class will learn about the World Wide Web as a communication tool. First, they will learn how we find information on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines. They will then investigate different methods of communication, before focusing on internet-based communication. Finally, they will evaluate which methods of internet communication to use for particular purposes.</p> <p><b>Desktop</b> <b>Seesaw</b></p>	<p><b>3D Modelling</b> During this unit, learners will develop their knowledge and understanding of using a computer to produce 3D models. Learners will initially familiarise themselves with working in a 3D space, including combining 3D objects to make a house and examining the differences between working digitally with 2D and 3D graphics. Learners will progress to making accurate 3D models of physical objects, such as a pencil holder, which include using 3D objects as placeholders. Finally, learners will examine the need to group 3D objects, then go on to plan, develop, and evaluate their own 3D model of a photo frame.</p> <p><b>Desktop</b> <a href="http://www.tinkercad.com">www.tinkercad.com</a> <b>Seesaw</b></p>	<p><b>Web Page Creation</b> Learners will be introduced to creating websites for a chosen purpose. Learners identify what makes a good web page and use this information to design and evaluate their own website using Google Sites. Throughout the process, learners pay specific attention to copyright and fair use of media, the aesthetics of the site, and navigation paths.</p> <p><b>Google Sites</b> <b>Seesaw</b> <b>Desktop/Laptop</b></p>	<p><b>Spreadsheets</b> This unit introduces the learners to spreadsheets. They will be supported in organising data into columns and rows to create their own data set. Learners will be taught the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data. Learners will be taught how to apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them. Learners will use spreadsheets to plan an event and answer questions. Finally, learners will create graphs and charts, and evaluate their results in comparison to questions asked.</p> <p><b>Seesaw</b> <b>Excel or Google Sheets</b> <b>Desktop</b></p>	<p><b>Variables in Games</b> This unit explores the concept of variables in programming through games in Scratch. First, pupils will learn what variables are, and relate them to real-world examples of values that can be set and changed. Pupils will then use variables to create a simulation of a scoreboard. In Lessons 2, 3, and 5, which follow the Use-Modify-Create model, pupils will experiment with variables in an existing project, then modify them, then they will create their own project. In Lesson 4, pupils will focus on design. Finally, in Lesson 6, pupils will apply their knowledge of variables and design to improve their game in Scratch.</p> <p><b>Scratch</b> <b>Desktop/iPad</b> <b>Seesaw</b></p>	<p><b>Sensing</b> This unit is the final KS2 programming unit and brings together elements of all the four programming constructs: sequence from Year 3, repetition from Year 4, selection from Year 5, and variables (introduced in Year 6 – ‘Programming A’. It offers learners the opportunity to use all of these constructs in a different, but still familiar environment, while also utilising a physical device — the micro:bit. The unit begins with a simple program for learners to build in and test in the programming environment, before transferring it to their micro:bit. Learners then take on three new projects in Lessons 2, 3, and 4, with each lesson adding more depth. In Lesson 5, learners create their own design, using the same template. In the final lesson, learners will apply their knowledge of the programming constructs and use their design to create their own micro:bit-based step counter.</p> <p><b>Seesaw</b> <b>Micro:bit computer</b> <b>Desktop/Laptop</b></p>
<p><b>National Curriculum Links</b></p>	<ul style="list-style-type: none"> <li>-Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</li> <li>-Understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration</li> <li>-Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>-Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> <li>-Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact</li> </ul>	<ul style="list-style-type: none"> <li>-Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> <li>-Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact</li> </ul>	<ul style="list-style-type: none"> <li>-Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>-Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information.</li> <li>-use technology safely, respectfully, and responsibly; recognise acceptable/unacceptable behaviour.</li> </ul>	<ul style="list-style-type: none"> <li>-Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information</li> </ul>	<ul style="list-style-type: none"> <li>-Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</li> <li>-Use sequence, selection, and repetition in programs; work with variables and various forms of input and output</li> <li>-Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</li> <li>-Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> </ul>	
<p><b>Education for a Connected World Links</b></p>	<ul style="list-style-type: none"> <li>-I can describe and assess the benefits and the potential risks of sharing information online.</li> <li>-I can use various additional tools to refine my searches (e.g. search filters: size, type, usage rights etc.).</li> <li>-I can explain how to use search effectively and use examples from my own practice to illustrate this.</li> <li>-I can explain how search engine rankings are returned and can explain how they can be influenced (e.g. commerce, sponsored results).</li> </ul>	<p><b>Online relationships</b> I can use the internet with adult support to communicate with people I know. (EY-7)</p> <p><b>Managing information online</b> I can navigate online content, websites, or social media feeds using more sophisticated tools to get to the information I want (e.g. menus, sitemaps, breadcrumb-trails, site search functions). (11-14)</p> <p><b>Copyright and ownership</b> -I can explain why copying someone else’s work from the internet without permission can cause problems. -I can give examples of what those problems might be. -When searching on the internet for content to use, I can explain why I need to consider who owns it and whether I have the right to reuse it. -I can give some simple examples. -I can assess and justify when it is acceptable to use the work of others. -I can give examples of content that is permitted to be reused. -I can demonstrate the use of search tools to find and access online content which can be reused by others. -I can demonstrate how to make references to and acknowledge sources I have used from the internet. -I can explain the principles of fair use and apply this to case studies. (11-14)</p>		<p><b>Managing information online</b> -I can describe how I can search for information within a wide group of technologies (e.g. social media, image sites, video sites) -I can use different search technologies -I can evaluate digital content and can explain how I make choices from search results</p>		