

## Year 6 Overview and Career Links

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number <b>Place value</b>		Number <b>Addition, subtraction, multiplication and division</b>					Number <b>Fractions A</b>		Number <b>Fractions B</b>		Measurement <b>Converting units</b>
Spring	<b>Ratio</b>		<b>Algebra</b>		Number <b>Decimals</b>		Number <b>Fractions, decimals and percentages</b>		Measurement <b>Area, perimeter and volume</b>		<b>Statistics</b>	
Summer	Geometry <b>Shape</b>			Geometry <b>Position and direction</b>		<b>Themed projects, consolidation and problem solving</b>						

Number	Measure	Geometry
<ul style="list-style-type: none"> <li>• <b>Accountant</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. 3 A-Levels, with Maths strongly recommended. Economics, Business Studies or Accounting are also beneficial.</li> <li>• Apprenticeship Route - Accounts or Finance Assistant Level 2 Apprenticeship, Assistant Accountant Level 3 Apprenticeship, Professional Accountant Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Accounting, Finance, Accounting and Finance, Business Management with Accounting</li>   <li>• <b>Data Analyst</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels, with Maths strongly recommended. Computer Science or Economics are highly beneficial.</li> <li>• Apprenticeship Route - Data Technician Level 3 Apprenticeship, Data Analyst Level 4 Higher Apprenticeship, Data Scientist Level 6 Degree Apprenticeship.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Cyber Security Tech Specialist</b></li> <li>• 5 GCSEs at grades 9 to 4 (A* to C), including Maths, English and ideally Science. 3 A-Levels, Computer Science is strongly recommended.</li> <li>• Apprenticeship Route - Cyber Security Technologist Level 4 Higher Apprenticeship, Digital Forensic Technician Level 4 Higher Apprenticeship, Protective Security Adviser Level 4 Higher Apprenticeship, Cyber Security Technical Professional Level 6 Degree Apprenticeship, Advanced Digital Forensic Professional Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - computing, information systems, project management or business management</li>   <li>• <b>Civil Engineer</b></li> <li>• 5 GCSEs at grades *9 to 4 (A to C)**, including Maths, English and ideally Science (particularly Physics). A-Levels in Maths (essential for most routes), Physics is strongly recommended. Further Maths, Geography, or Design &amp;</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Architectural Technologist</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Design &amp; Technology. A-Levels, with Maths strongly recommended. Art, Design &amp; Technology or Physics are beneficial.</li> <li>• Apprenticeship Route - Architectural Assistant Level 6 Degree Apprenticeship, Architectural Technologist Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Architectural Technology, Architecture, Construction Management, Building Engineering.</li>   <li>• <b>Surveyor</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Geography. A-Levels, with Maths strongly recommended. Geography or Physics are beneficial.</li> <li>• Apprenticeship Route - Surveying Technician Level 3 Apprenticeship, Surveyor Level 6 Degree Apprenticeship.</li> <li>• Degree Courses - Surveying, Building Surveying, Quantity</li> </ul>

<ul style="list-style-type: none"> <li>• Degree Courses - Data Science, Mathematics, Statistics, Computer Science, Business Analytics.</li> <li>• <a href="#">Economist</a></li> <li>• 5 GCSEs at grades 9 to 4 (A to C) including Maths and English. A-Levels, with Maths essential. Economics is strongly recommended. Further Maths or Geography can also be beneficial.</li> <li>• Apprenticeship Route - Data Analyst Level 4 Higher Apprenticeship, Economist Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Economics, Economics and Mathematics, Economics and Finance, Philosophy, Politics and Economics (PPE).</li> </ul>	<p>Technology can also be beneficial. Alternatively, a Level 3 Engineering or Construction BTEC/T Level.</p> <ul style="list-style-type: none"> <li>• Apprenticeship Route: Civil Engineering Technician Level 3 Apprenticeship, Civil Engineer Level 6 Degree Apprenticeship, Chartered Civil Engineer Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Civil Engineering, Structural Engineering, Construction Engineering, Environmental Engineering</li> <li>• <a href="#">Environmental Scientist</a></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Science (particularly Biology or Chemistry), A-Levels in Biology or Geography are strongly recommended. Chemistry is highly beneficial. Maths supports data analysis and fieldwork.</li> <li>• Apprenticeship Route: Environmental Practitioner Level 3 Apprenticeship, Environmental Technician Level 4 Apprenticeship, Environmental Manager Level 6 Degree Apprenticeship.</li> </ul>	<p>Surveying, Geomatics, Construction Management.</p> <ul style="list-style-type: none"> <li>• <a href="#">Structural Engineer</a></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Science (particularly Physics). A-Levels, with Maths and Physics essential. Further Maths is highly beneficial.</li> <li>• Apprenticeship Route - Civil Engineering Technician Level 3 Apprenticeship, Structural Engineer Level 6 Degree Apprenticeship, Chartered Structural Engineer Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Structural Engineering, Civil Engineering, Construction Engineering.</li> </ul>
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	<ul style="list-style-type: none"><li>• Degree Courses - Environmental Science, Environmental Management, Ecology, Geography, Earth Sciences, Environmental Engineering.</li></ul>	
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## Year 5 Overview and Career Links

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number <b>Place value</b>			Number <b>Addition and subtraction</b>		Number <b>Multiplication and division A</b>			Number <b>Fractions A</b>			
Spring	Number <b>Multiplication and division B</b>			Number <b>Fractions B</b>		Number <b>Decimals and percentages</b>			Measurement <b>Perimeter and area</b>		Statistics	
Summer	Geometry <b>Shape</b>			Geometry <b>Position and direction</b>		Number <b>Decimals</b>			Number <b>Negative numbers</b>	Measurement <b>Converting units</b>		Measurement <b>Volume</b>

Number	Measure	Geometry
<ul style="list-style-type: none"> <li>• <b>Financial Assistant</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C), including Maths and English. A-Levels, with Maths strongly recommended. Business Studies or Economics are beneficial.</li> <li>• Apprenticeship Route - Finance Assistant Level 2 Apprenticeship, Assistant Accountant Level 3 Apprenticeship, Professional Accountant Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Accounting, Finance, Accounting and Finance, Business Management.</li> <li>• <b>Market Analyst</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C), including Maths and English. A-Levels, with Maths strongly recommended. Economics or Business Studies are highly beneficial.</li> <li>• Apprenticeship Route - Data Analyst Level 4 Higher Apprenticeship, Business Analyst Level 4 Higher Apprenticeship, Data Scientist Level 6 Degree Apprenticeship.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Digital and Technology Solutions Professional</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English, and ideally Computer Science. A-Levels in Computer Science are strongly recommended. Maths is highly beneficial. Physics or IT can also support this pathway.</li> <li>• Apprenticeship Route: Digital Support Technician Level 3 Apprenticeship, Digital Solutions Professional Level 6 Degree Apprenticeship, Digital Technology Solutions Specialist Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Digital Technology Solutions, Computer Science, Software Engineering, Information Systems, Business Information Technology.</li> <li>• <b>Mechanical Engineer</b> *5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Science (particularly Physics). A-Levels in Maths and Physics are strongly recommended. Further</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Product Designer</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Design &amp; Technology. A-Levels, with Design &amp; Technology or Maths strongly recommended. Art or Physics can also be beneficial.</li> <li>• Apprenticeship Route - Product Design and Development Technician Level 3 Apprenticeship, Product Design Engineer Level 6 Degree Apprenticeship.</li> <li>• Degree Courses - Product Design, Industrial Design, Design Engineering, Engineering Design.</li> <li>• <b>Mechanical Engineer</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Science (particularly Physics). A-Levels, with Maths and Physics strongly recommended. Further Maths or Design &amp; Technology are beneficial.</li> <li>• Apprenticeship Route - Engineering Technician Level 3 Apprenticeship, Mechanical Engineer Level 6 Degree Apprenticeship, Chartered</li> </ul>

<ul style="list-style-type: none"> <li>• Degree Courses - Economics, Business Analytics, Marketing Analytics, Data Science, Business Management.</li> <li>• <b>Quantity Surveyor</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C), including Maths and English. A-Levels, with Maths strongly recommended. Geography, Economics or Business Studies are beneficial.</li> <li>• Apprenticeship Route - Construction Quantity Surveying Technician Level 4 Apprenticeship, Quantity Surveyor Level 6 Degree Apprenticeship, Chartered Quantity Surveyor Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Quantity Surveying, Commercial Management, Construction Management, Building Surveying.</li> </ul>	<p>Maths or Design &amp; Technology are beneficial.</p> <ul style="list-style-type: none"> <li>• Apprenticeship Route: Engineering Technician Level 3 Apprenticeship, Mechanical Engineer Level 6 Degree Apprenticeship, Chartered Mechanical Engineer Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Mechanical Engineering, Manufacturing Engineering, Automotive Engineering, Aerospace Engineering, Mechatronics.</li> <li>• <b>Quantity Surveyor</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C) including Maths and English. A-Levels in Maths are strongly recommended. Geography, Economics or Business Studies are beneficial.</li> <li>• Apprenticeship Route: Construction Quantity Surveying Technician Level 4 Apprenticeship, Quantity Surveyor Level 6 Degree Apprenticeship, Chartered Quantity Surveyor Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Quantity Surveying, Commercial Management,</li> </ul>	<p>Mechanical Engineer Level 7 Degree Apprenticeship.</p> <ul style="list-style-type: none"> <li>• Degree Courses - Mechanical Engineering, Manufacturing Engineering, Automotive Engineering, Aerospace Engineering.</li> <li>• <b>Urban Planner</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Geography. A-Levels, with Geography or Maths strongly recommended. Economics or Sociology can also be beneficial.</li> <li>• Apprenticeship Route - Town Planning Assistant Level 3 Apprenticeship, Town Planner Level 6 Degree Apprenticeship.</li> <li>• Degree Courses - Urban Planning, Town and Regional Planning, Geography, Environmental Planning.</li> </ul>
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	Construction Management, Building Surveying.	
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Year 4 Overview and Career Links

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number <b>Place value</b>				Number <b>Addition and subtraction</b>			Measurement <b>Area</b>	Number <b>Multiplication and division A</b>			Consolidation
Spring	Number <b>Multiplication and division B</b>			Measurement <b>Length and perimeter</b>		Number <b>Fractions</b>			Number <b>Decimals A</b>			
Summer	Number <b>Decimals B</b>	Measurement <b>Money</b>		Measurement <b>Time</b>		Consolidation		Geometry <b>Shape</b>		Statistics	Geometry <b>Position and direction</b>	

Number	Measure	Geometry
<ul style="list-style-type: none"> <li>● <b>Data Administrator</b></li> <li>● 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels are beneficial, particularly Maths, Business Studies or IT, but are not always essential.</li> <li>● Apprenticeship Route - Business Administrator Level 3 Apprenticeship, Data Technician Level 3 Apprenticeship, Data Analyst Level 4 Higher Apprenticeship.</li> <li>● Degree Courses - Business Management, Data Science, Information Management, Business Analytics.</li> <li>● <b>Games Tester</b></li> <li>● 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English, and ideally Computer Science. A-Levels, with Computer Science or Maths beneficial. IT or Media Studies can also support this pathway.</li> <li>● Apprenticeship Route - Digital and Technology Solutions Professional Level 6 Degree Apprenticeship,</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Software Development Technician</b></li> <li>● 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English, and ideally Computer Science. A-Levels in Computer Science are strongly recommended. Maths is highly beneficial. Physics or IT can also support this pathway.</li> <li>● Apprenticeship Route: Software Development Technician Level 3 Apprenticeship, Software Developer Level 4 Higher Apprenticeship, Digital and Technology Solutions Professional Level 6 Degree Apprenticeship.</li> <li>● Degree Courses - Software Engineering, Computer Science, Games Programming, Information Technology.</li> <li>● <b>Architect</b></li> <li>● 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Art. A-Levels in Maths are strongly recommended. Art or Design &amp; Technology are highly beneficial. Physics or Geography can also support this pathway.</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Graphic Designer</b></li> <li>● 5 GCSEs at grades 9 to 4 (A to C)**, including English and Art. A-Levels, with Art and Design strongly recommended. Media Studies or Design &amp; Technology can also be beneficial.</li> <li>● Apprenticeship Route - Junior Graphic Designer Level 3 Apprenticeship, Digital and Technology Solutions Professional Level 6 Degree Apprenticeship.</li> <li>● Degree Courses - Graphic Design, Visual Communication, Digital Design, Illustration.</li> <li>● <b>CAD Technician</b></li> <li>● 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Design &amp; Technology. A-Levels, with Maths strongly recommended. Design &amp; Technology, Physics or Computer Science are beneficial.</li> <li>● Apprenticeship Route - Engineering Technician Level 3 Apprenticeship, CAD Technician Level 3 Apprenticeship, Product Design Engineer Level 6 Degree Apprenticeship.</li> </ul>

<p>Software Development Technician Level 3 Apprenticeship.</p> <ul style="list-style-type: none"> <li>• Degree Courses - Games Development, Computer Science, Software Engineering, Interactive Media.</li> <li>• <b>Business Assistant</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels are beneficial, particularly Business Studies, Maths or Economics, but are not essential.</li> <li>• Apprenticeship Route - Business Administrator Level 3 Apprenticeship, Operations Manager Level 5 Apprenticeship.</li> <li>• Degree Courses - Business Management, Accounting and Finance, Economics, Marketing.</li> </ul>	<ul style="list-style-type: none"> <li>• Apprenticeship Route: Architectural Assistant Level 6 Degree Apprenticeship, Architect Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Architecture, Architectural Studies, Architectural Technology.</li> <li>• <b>Game Designer</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English, and ideally Computer Science. A-Levels in Computer Science are strongly recommended. Maths supports logic and problem-solving. Art, Media Studies or Physics can also be beneficial.</li> <li>• Apprenticeship Route: Games Programmer Level 4 Higher Apprenticeship, Digital and Technology Solutions Professional Level 6 Degree Apprenticeship.</li> <li>• Degree Courses - Game Design, Games Development, Interactive Media, Computer Science.</li> </ul>	<ul style="list-style-type: none"> <li>• Degree Courses - CAD and Digital Design, Product Design, Engineering Design, Architectural Technology.</li> <li>• <b>Cartographer (Map Maker)</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Geography. A-Levels, with Geography strongly recommended. Maths or Computer Science are beneficial.</li> <li>• Apprenticeship Route - Geospatial Mapping Technician Level 3 Apprenticeship, Surveying Technician Level 3 Apprenticeship, Geospatial Data Analyst Level 6 Degree Apprenticeship.</li> <li>• Degree Courses - Geography, Cartography, Geospatial Science, Geomatics, Geographic Information Systems (GIS).</li> </ul>
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## Year 3 Overview and Career Links

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number <b>Place value</b>			Number <b>Addition and subtraction</b>				Number <b>Multiplication and division A</b>				
Spring	Number <b>Multiplication and division B</b>			Measurement <b>Length and perimeter</b>			Number <b>Fractions A</b>		Measurement <b>Mass and capacity</b>			
Summer	Number <b>Fractions B</b>		Measurement <b>Money</b>		Measurement <b>Time</b>			Geometry <b>Shape</b>		Statistics		Consolidation

Number	Measure	Geometry
<ul style="list-style-type: none"> <li>• <b>Accounts Assistant</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C), including Maths and English. A-Levels, with Maths strongly recommended. Business Studies or Economics are beneficial</li> <li>• Apprenticeship Route - Accounts or Finance Assistant Level 2 Apprenticeship, Assistant Accountant Level 3 Apprenticeship, Professional Accountant Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Accounting, Finance, Accounting and Finance, Business Management.</li>   <li>• <b>Warehouse Supervisor</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C), including Maths and English. A-Levels are beneficial, particularly Business Studies or Maths, but not always essential.</li> <li>• Apprenticeship Route - Supply Chain Warehouse Operative Level 2 Apprenticeship, Supply Chain Practitioner Level 3 Apprenticeship, Supply Chain Leader Level 6 Degree Apprenticeship.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Pharmacists</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Science (particularly Chemistry). A-Levels in Chemistry are essential. Biology or Maths are strongly recommended.</li> <li>• Apprenticeship Route: Pharmacy Services Assistant Level 2 Apprenticeship, Pharmacy Technician Level 3 Apprenticeship, Pharmacist Degree Apprenticeship (Level 7).</li> <li>• Degree Courses - Pharmacy (MPharm), Pharmaceutical Sciences.</li>   <li>• <b>Set Designer</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including English and Art. A-Levels in Art and Design are strongly recommended. Design &amp; Technology, Media Studies or Drama are beneficial.</li> <li>• Apprenticeship Route: Creative and Digital Design Technician Level 3 Apprenticeship, Junior Visual Effects Artist Level 4 Apprenticeship.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Landscape Gardener</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels are not essential, but Geography, Biology or Design &amp; Technology can be beneficial. Alternatively, a Level 3 Horticulture or Landscape Construction qualification.</li> <li>• Apprenticeship Route - Horticulture Worker Level 2 Apprenticeship, Landscape Technician Level 3 Apprenticeship, Horticulture Supervisor Level 3 Apprenticeship.</li> <li>• Degree Courses - Landscape Architecture, Horticulture, Environmental Management (optional progression).</li>   <li>• <b>Set Designer</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including English and Art. A-Levels, with Art and Design strongly recommended. Design &amp; Technology, Media Studies or Drama are beneficial.</li> <li>• Apprenticeship Route - Creative and Digital Design Technician Level 3 Apprenticeship, Junior</li> </ul>

<ul style="list-style-type: none"> <li>• Degree Courses - Logistics and Supply Chain Management, Business Management, Operations Management.</li> <li>• <b>Events Assistant</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C), including Maths and English. A-Levels are beneficial, particularly Business Studies or Maths.</li> <li>• Apprenticeship Route - Event Assistant Level 3 Apprenticeship, Event Manager Level 4 Higher Apprenticeship, Operations or Business Management Level 6 Degree Apprenticeship.</li> <li>• Degree Courses - Event Management, Business Management, Hospitality Management, Marketing.</li> </ul>	<ul style="list-style-type: none"> <li>• Degree Courses - Set Design, Theatre Design, Production Design, Interior Design.</li> <li>• <b>Survey Assistant</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Geography. A-Levels in Maths or Geography are strongly recommended. Physics or Business Studies can also be beneficial.</li> <li>• Apprenticeship Route: Surveying Technician Level 3 Apprenticeship, Surveyor Level 6 Degree Apprenticeship.</li> <li>• Degree Courses - Surveying, Building Surveying, Quantity Surveying, Geomatics, Construction Management.</li> </ul>	<p>Visual Effects Artist Level 4 Apprenticeship.</p> <ul style="list-style-type: none"> <li>• Degree Courses - Set Design, Theatre Design, Production Design, Interior Design.</li> <li>• <b>Survey Assistant</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Geography. A-Levels, with Maths or Geography strongly recommended. Physics can also be beneficial.</li> <li>• Apprenticeship Route - Surveying Technician Level 3 Apprenticeship, Surveyor Level 6 Degree Apprenticeship.</li> <li>• Degree Courses - Surveying, Building Surveying, Quantity Surveying, Geomatics, Construction Management.</li> </ul>
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Year 2 Overview and Career Links

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number <b>Place value</b>				Number <b>Addition and subtraction</b>				Geometry <b>Shape</b>			
Spring	Measurement <b>Money</b>	Number <b>Multiplication and division</b>					Measurement <b>Length and height</b>		Measurement <b>Mass, capacity and temperature</b>			
Summer	Number <b>Fractions</b>			Measurement <b>Time</b>			<b>Statistics</b>		Geometry <b>Position and direction</b>		Consolidation	

Number	Measure	Geometry
<ul style="list-style-type: none"> <li>• <b>Retail Assistant</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels are not essential, but Business Studies or Maths can be beneficial. Alternatively, a Level 3 Retail or Business qualification.</li> <li>• Apprenticeship Route - Retailer Level 2 Apprenticeship, Retail Supervisor Level 3 Apprenticeship, Retail Manager Level 4 Apprenticeship.</li> <li>• Degree Courses - Business Management, Retail Management, Marketing (optional progression).</li> <li>• <b>Swimming Instructor</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C), including Maths and English. A-Levels are not essential, but Physical Education or Biology can be beneficial.</li> <li>• Apprenticeship Route - Leisure Team Member Level 2 Apprenticeship, Leisure Duty Manager Level 3 Apprenticeship.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Nurse</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Science. A-Levels in Biology are strongly recommended. Chemistry, Psychology or Health &amp; Social Care are also beneficial.</li> <li>• Apprenticeship Route: Nursing Associate Level 5 Apprenticeship, Registered Nurse Level 6 Degree Apprenticeship.</li> <li>• Degree Courses - Adult Nursing, Children's Nursing, Mental Health Nursing, Learning Disability Nursing.</li> <li>• <b>Food Safety Inspector</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Science. A-Levels in Biology or Chemistry are strongly recommended. Geography is also beneficial.</li> <li>• Apprenticeship Route: Food Safety Officer Level 4 Apprenticeship, Environmental Health Practitioner Level 6 Degree Apprenticeship.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Interior Decorator</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including English and Maths. A-Levels are not essential, but Art, Design &amp; Technology or Business Studies can be beneficial. Alternatively, a Level 3 Interior Design or Art &amp; Design qualification.</li> <li>• Apprenticeship Route - Interior Design Assistant Level 3 Apprenticeship, Creative and Digital Design Technician Level 3 Apprenticeship.</li> <li>• Degree Courses - Interior Design, Interior Architecture, Spatial Design (optional progression).</li> <li>• <b>Tile Fitter</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels are not essential, but Design &amp; Technology or Construction-related subjects can be beneficial. Alternatively, a Level 3 Wall and Floor Tiling or Construction qualification.</li> </ul>

<ul style="list-style-type: none"> <li>• Degree Courses - Sport and Exercise Science, Sports Coaching, Physical Education (optional progression).</li> <li>• <b>Bank Clerk</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels, with Maths strongly recommended. Business Studies or Economics are beneficial.</li> <li>• Apprenticeship Route - Financial Services Customer Adviser Level 3 Apprenticeship, Assistant Accountant Level 3 Apprenticeship, Professional Accountant Level 7 Degree Apprenticeship.</li> <li>• Degree Courses - Accounting, Finance, Business Management, Economics.</li> </ul>	<ul style="list-style-type: none"> <li>• Degree Courses - Environmental Health, Food Safety and Inspection, Environmental Science, Public Health.</li> <li>• <b>Laboratory Technician</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C) including Maths, English and Science. A-Levels in Biology or Chemistry are strongly recommended. Physics or Maths are also beneficial.</li> <li>• Apprenticeship Route: Laboratory Technician Level 3 Apprenticeship, Science Industry Process/Analytical Scientist Level 6 Degree Apprenticeship.</li> <li>• Degree Courses - Biomedical Science, Chemistry, Biology, Applied Science, Laboratory Science.</li> </ul>	<ul style="list-style-type: none"> <li>• Apprenticeship Route - Wall and Floor Tiler Level 2 Apprenticeship, Advanced Wall and Floor Tiler Level 3 Apprenticeship.</li> <li>• Degree Courses - Construction Management, Building Construction (optional progression for leadership roles).</li> <li>• <b>Playground Designer</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels are beneficial, particularly Design &amp; Technology, Geography or Art, but are not essential. Alternatively, a Level 3 Construction, Landscape or Design qualification.</li> <li>• Apprenticeship Route - Landscape Construction Operative Level 2 Apprenticeship, Landscape Technician Level 3 Apprenticeship.</li> <li>• Degree Courses - Landscape Architecture, Product Design, Environmental Design (optional progression).</li> </ul>
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Year 1 Overview and Career Links

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number <b>Place value (within 10)</b>					Number <b>Addition and subtraction (within 10)</b>					Geometry Shape	Consolidation
Spring	Number <b>Place value (within 20)</b>			Number <b>Addition and subtraction (within 20)</b>			Number <b>Place value (within 50)</b>		Measurement <b>Length and height</b>		Measurement <b>Mass and volume</b>	
Summer	Number <b>Multiplication and division</b>			Number <b>Fractions</b>		Geometry <b>Position and direction</b>	Number <b>Place value (within 100)</b>		Measurement <b>Money</b>	Measurement <b>Time</b>		Consolidation

Number	Measure	Geometry
<ul style="list-style-type: none"> <li>• <b>Delivery Driver</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C), including Maths and English. A-Levels are not essential, but Business Studies or Maths can be beneficial.</li> <li>• Apprenticeship Route - Supply Chain Warehouse Operative Level 2 Apprenticeship, Large Goods Vehicle (LGV) Driver Level 2 Apprenticeship, Supply Chain Practitioner Level 3 Apprenticeship.</li> <li>• Degree Courses - Logistics and Supply Chain Management, Business Management (optional progression).</li> <li>• <b>Office Administrator</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C), including Maths and English. A-Levels are beneficial, particularly Business Studies or Maths, but not essential.</li> <li>• Apprenticeship Route - Business Administrator Level 3 Apprenticeship, Operations Manager Level 5 Apprenticeship.</li> <li>• Degree Courses - Business Management, Office Management, Human Resource Management.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Park Ranger</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths, English and Science. A-Levels in Geography or Biology are strongly recommended. Environmental Science or Physical Education can also be beneficial.</li> <li>• Apprenticeship Route: Countryside Worker Level 2 Apprenticeship, Environmental Conservation Technician Level 3 Apprenticeship, Environmental Practitioner Level 4 Apprenticeship.</li> <li>• Degree Courses - Environmental Science, Countryside Management, Ecology, Geography, Environmental Management.</li> <li>• <b>Nursery Practitioner</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including English and Maths. A-Levels in Health &amp; Social Care, Psychology or Sociology are beneficial.</li> <li>• Apprenticeship Route: Early Years Practitioner Level 2 Apprenticeship, Early Years Educator Level 3 Apprenticeship.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Furniture Maker</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels are not essential, but Design &amp; Technology or Maths can be beneficial. Alternatively, a Level 3 Furniture Making, Carpentry or Construction qualification.</li> <li>• Apprenticeship Route - Furniture Maker Level 2 Apprenticeship, Advanced Furniture Maker Level 3 Apprenticeship.</li> <li>• Degree Courses - Furniture Design, Product Design, Interior Design (optional progression).</li> <li>• <b>Bricklayer</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels are not essential, but Construction or Design &amp; Technology can be beneficial. Alternatively, a Level 3 Bricklaying or Construction qualification.</li> <li>• Apprenticeship Route - Bricklayer Level 2 Apprenticeship, Advanced Craft Bricklayer Level 3 Apprenticeship.</li> </ul>

	<ul style="list-style-type: none"> <li>• Degree Courses - Early Childhood Studies, Early Years Education, Childhood and Youth Studies.</li> <li>• Joiner</li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels are not essential for this route, but Design &amp; Technology, Maths or Construction-related subjects can be beneficial..</li> <li>• Apprenticeship Route: Carpentry and Joinery Level 2 Apprenticeship, Advanced Carpentry and Joinery Level 3 Apprenticeship, Construction Site Supervisor Level 4 Apprenticeship.</li> <li>• Degree Courses - Construction Management, Architectural Technology, Building Construction (optional progression for leadership or management roles).</li> </ul>	<ul style="list-style-type: none"> <li>• Degree Courses - Construction Management, Civil Engineering (optional progression into leadership or management).</li> <li>• Road Worker</li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels are not essential, but Geography or Design &amp; Technology can be beneficial. Alternatively, a Level 3 Civil Engineering or Construction qualification.</li> <li>• Apprenticeship Route - Highway Maintenance Operative Level 2 Apprenticeship, Civil Engineering Technician Level 3 Apprenticeship.</li> <li>• Degree Courses - Civil Engineering, Construction Management (optional progression).</li> </ul>
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## Reception Overview and Career Links

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Getting to know you		Match, sort and compare FREE TRIAL <i>Free trial</i> VIEW	Talk about measure and patterns VIEW	It's me 1, 2, 3 VIEW				Circles and triangles VIEW	1, 2, 3, 4, 5 VIEW		Shapes with 4 sides VIEW
Spring	Alive in 5 VIEW	Mass and capacity VIEW	Growing 6, 7, 8 VIEW	Length, height and time VIEW	Building 9 and 10 VIEW		Explore 3-D shapes VIEW					
Summer	To 20 and beyond VIEW	How many now? VIEW	Manipulate, compose and decompose VIEW	Sharing and grouping VIEW	Visualise, build and map VIEW		Make connections VIEW	Consolidation				

Number	Measure	Geometry
<ul style="list-style-type: none"> <li>• <b>Shop Assistant</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C), including Maths and English. A-Levels are not essential, but Business Studies or Maths can be beneficial.</li> <li>• Apprenticeship Route - Retailer Level 2 Apprenticeship, Retail Supervisor Level 3 Apprenticeship, Retail Manager Level 4 Apprenticeship.</li> <li>• Degree Courses - Business Management, Retail Management, Marketing (optional progression).</li> <li>• <b>Catering Assistant</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C), including Maths and English. A-Levels are not essential, but Food Technology or Business Studies can be beneficial.</li> <li>• Apprenticeship Route - Catering Assistant Level 2 Apprenticeship, Senior Culinary Chef Level 4 Apprenticeship.</li> <li>• Degree Courses - Culinary Arts Management, Hospitality Management (optional progression).</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Baker</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**; including Maths and English. A-Levels are not essential, but Food Technology, Maths or Business Studies can be beneficial. Alternatively, a Level 3 Baking or Professional Bakery qualification.</li> <li>• Apprenticeship Route: Baker Level 2 Apprenticeship, Advanced Baker Level 3 Apprenticeship.</li> <li>• Degree Courses - Bakery and Patisserie Management, Food Science and Technology (optional progression for leadership or specialist roles).</li> <li>• <b>Plant Carer (Horticulture Worker / Plant Technician)</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**; including English and Maths. A-Levels in Biology or Geography can be beneficial. Alternatively, a Level 3 Horticulture or Land-Based Studies qualification.</li> <li>• Apprenticeship Route: Horticulture Worker Level 2 Apprenticeship, Horticulture Supervisor Level 3 Apprenticeship.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Builder</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**; including Maths and English. A-Levels are not essential, but Design &amp; Technology or Maths can be beneficial. Alternatively, a Level 3 Construction or Building qualification.</li> <li>• Apprenticeship Route - Construction Operative Level 2 Apprenticeship, Bricklayer or General Builder Level 2 Apprenticeship, Construction Site Supervisor Level 4 Apprenticeship.</li> <li>• Degree Courses - Construction Management, Building Construction (optional progression).</li> <li>• <b>Lorry Driver</b></li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**; including Maths and English. A-Levels are not essential, but Maths or Geography can be beneficial.</li> <li>• Apprenticeship Route - Large Goods Vehicle (LGV) Driver Level 2 Apprenticeship, Supply Chain Warehouse Operative Level 2 Apprenticeship.</li> </ul>

<ul style="list-style-type: none"> <li>• Firefighter</li> <li>• 5 GCSEs at grades 9 to 4 (A to C), including Maths and English. A-Levels are not essential, but Physical Education, Science or Maths can be beneficial.</li> <li>• Apprenticeship Route - Firefighter Level 3 Apprenticeship.</li> <li>• Degree Courses - Fire Engineering, Public Safety Management, Emergency Management (optional progression).</li> </ul>	<ul style="list-style-type: none"> <li>• Degree Courses - Horticulture, Plant Science, Environmental Management (optional progression).</li> <li>• Catering Assistant</li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including English and Maths. A-Levels are not essential, but Food Technology or Business Studies can be beneficial. Alternatively, a Level 3 Professional Cookery or Catering qualification.</li> <li>• Apprenticeship Route: Catering Assistant Level 2 Apprenticeship, Senior Culinary Chef Level 4 Apprenticeship.</li> <li>• Degree Courses - Culinary Arts Management, Hospitality Management (optional progression).</li> </ul>	<ul style="list-style-type: none"> <li>• Degree Courses - Logistics and Supply Chain Management, Transport Management (optional progression).</li> <li>• Airport Ground Crew Member</li> <li>• 5 GCSEs at grades 9 to 4 (A to C)**, including Maths and English. A-Levels are not essential, but Maths, Geography or Physical Education can be beneficial.</li> <li>• Apprenticeship Route - Aviation Ground Operative Level 2 Apprenticeship, Airport Operations Officer Level 3 Apprenticeship.</li> <li>• Degree Courses - Aviation Management, Airport Operations Management, Transport Management (optional progression).</li> </ul>
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