

# Year 9 Innovation & Technology | Term 2

## Key Question:

### Topic Overview:

	Lesson Exploration	Knowledge and Skills	Key Words
Week 1: Lesson 1	Where does food come from?	<b>KN4: understand and apply the principles of nutrition and health</b>  <b>KN5: understand the source, seasonality and characteristics of a broad range of ingredients.</b>	
Week 2: Lesson 1	How do I create a brand identity?	<b>KN1: understand developments in design and technology</b>  <b>SK1: Use research &amp; exploration to identify and understand user needs.</b>  <b>SK7: undertake creative projects that involve selecting, using, and combining multiple applications, to achieve challenging goals</b>  <b>SK8: create, re-use, revise and re-purpose digital artefacts for a given audience, with attention to trustworthiness, design and usability</b>	
Week 3: Lesson 1	How do I ensure we have a balanced diet?	<b>KN4: understand and apply the principles of nutrition and health</b>  <b>KN5: understand the source, seasonality and characteristics of a broad range of ingredients.</b>	
Week 4: Lesson 1	What dishes will I have in my restaurant?	<b>SK10: test, evaluate and refine their ideas and products against a specification</b>  <b>SK4: use a variety of approaches to generate creative ideas and avoid stereotypical responses</b>  <b>SK7: undertake creative projects that involve selecting, using, and combining multiple applications, to achieve challenging goals</b>	

		<b>SK8: create, re-use, revise and re-purpose digital artefacts for a given audience, with attention to trustworthiness, design and usability</b>	
<b>Week 5: Lesson 1</b>	<b>Assessment</b>		
<b>Week 6: Lesson 1</b>	<b>Try Now Activities</b>		

<b>Literacy Links</b>	<b>Numeracy Links</b>
<p>Literacy, in particular the understanding of key terminology, will be examined through check out questions and during the lesson every lesson.</p> <p>Furthermore, students will encounter subject-specific command verbs regularly and within this topic will be examined of their understanding of the following terms:  <b>Identify, describe, discuss, explain, suggest, evaluate and justify</b></p>	<p>Numeracy questions will be evident in the Check Outs. Specific numeracy skills are covered when the following concepts are covered:</p> <ul style="list-style-type: none"> <li>▪ <b>Analysing results from market research</b></li> <li>▪ <b>Creating and analysing graphs and charts for a specific purpose</b></li> </ul>

**Key:**

**National Curriculum in Computing**

**National Curriculum in Design and Technology**