



ST. MATTHEW'S
ROMAN CATHOLIC HIGH SCHOOL
Voluntary Academy

KS3 Technology Curriculum Plan

Ms Raynes

c.raynes@smrchs.com

Year 7 Curriculum		
Autumn Term	Spring Term	Summer Term
Autumn 1	Spring 1	Summer 1
Food nutrition and preparation – basic prep skills and looking at the Eat well guide.	Textiles – students design and make a cushion cover evidencing a range of skills	Introduction to Graphics through experimenting with pop up mechanisms
Autumn 2	Spring 2	Summer 2
Textiles – students design and make a cushion cover evidencing a range of skills	Resistant Materials - skills based projects in a number of different materials.	Introduction to CAD/CAM (computer aided design and manufacture)

Year 8 Curriculum		
Autumn Term	Spring Term	Summer Term
Autumn 1	Spring 1	Summer 1
Food nutrition and preparation – basic prep skills and looking at sustainable living and food sources.	Textiles – students design and make a mobile phone cover based in pop art style.	Graphics - Students are given the design brief to come up with an idea for a comic character that promotes Green Issues to young people.
Autumn 2	Spring 2	Summer 2
Textiles – students design and make a mobile phone cover based in pop art style.	Resistant Materials project – students develop their skills and understanding of wooden joints.	Graphics - Students are given the design brief to come up with an idea for a comic character that promotes Green Issues to young people.

Year 9 Curriculum

Autumn Term	Spring Term	Summer Term
<p>Autumn 1 and 2</p>	<p>Spring 1 and 2</p>	<p>Summer 1 and 2</p>
<p><i>Pupils Chose From...</i> Media: Building practical skills in a range of software including Photoshop, Video editing suite Adobe Premiere, WebPlus and Flash.</p> <p>Graphics: Building key skills in Sketching and drawing, rendering, 3D Modelling and finishing techniques.</p> <p>Textiles: Building practical skills in decorative techniques such as applique, dyeing, printing and construction techniques, CAD/CAM and machine skills.</p> <p>Food: Building key skills in ingredient qualities, eat well guide knowledge, building practical skills in a range of areas.</p> <p>Resistant Materials: Building practical skills in wooden joint making, CAD/CAM, technical drawing, lathing and hand tool practice.</p>	<p><i>Pupils Chose From...</i> Media: Building practical skills in a range of software including Photoshop, Video editing suite Adobe Premiere, WebPlus and Flash.</p> <p>Graphics: Building key skills in Sketching and drawing, rendering, 3D Modelling and finishing techniques.</p> <p>Textiles: Building practical skills in decorative techniques such as applique, dyeing, printing and construction techniques, CAD/CAM and machine skills.</p> <p>Food: Building key skills in ingredient qualities, eat well guide knowledge, building practical skills in a range of areas.</p> <p>Resistant Materials: Building practical skills in wooden joint making, CAD/CAM, technical drawing, lathing and hand tool practice.</p>	<p><i>Pupils Chose From...</i> Media: Building practical skills in a range of software including Photoshop, Video editing suite Adobe Premiere, WebPlus and Flash.</p> <p>Graphics: Building key skills in Sketching and drawing, rendering, 3D Modelling and finishing techniques.</p> <p>Textiles: Building practical skills in decorative techniques such as applique, dyeing, printing and construction techniques, CAD/CAM and machine skills.</p> <p>Food: Building key skills in ingredient qualities, eat well guide knowledge, building practical skills in a range of areas.</p> <p>Resistant Materials: Building practical skills in wooden joint making, CAD/CAM, technical drawing, lathing and hand tool practice.</p>