

Exam Week One : 15 - 21 October 2021				
Year 7 Subject Requirements				
Subject	In Class Practical Assessment (Y/N)	Written Exam (Y/N)	Duration of Exam	Topics Covered (please detail these below)
English	N	Y	1hr 30mins	Literature: Extract based response (A Christmas Carol) (45 mins) Language: Descriptive and Narrative writing (45 mins)
Maths	N	Y	2 x 1hr	Baseline assessments in line with KS2 content 1 paper on numeracy skills / 1 paper on problem solving-reasoning
Science	N	Y	1hr	How Science works and Cells, Microscopes & Diffusion
Geography	N	Y	1hr	Europe Enquiry - (Borders, Population Density and Migration)
History	N	Y	1hr 15mins	The Norman Conquest of England
R.E.	N	Y	1hr 15mins	Judaism Beliefs and Teaching
Art	N	Y	1hr 30mins	Task 1: To analyse the work of the artist image provided in the exam paper. To draw the image in as much detail as possible using line and shading.
Music	Y	Y	50mins	Two assessments : Group performance of a Stomp piece = 50% and a Written Paper : Rhythm & Pulse based on note and rest values = 50%
Drama	Y	N	n/a	Students have put together a physical theatre piece entitled 'the living house' which will be performed in class.
French/Spanish	N	Y	1hr	Spanish - Saying how you are - numbers 1-31, months of the year, days of the week, saying when you birthday is, classroom objects, animals and colours. Family members and character adjectives, basic description. French - Talking about brothers, sisters and age. Using the verb avoir, describing a classroom, using definite and indefinite articles. Describing likes and dislikes.
DT Engineering	N	Y	1hr 30mins	Elements of the Design Process - design brief, design specification, product analysis, design ideas, model making, planning, testing and evaluating Keywords: Mechanism, fold, target market, craft knife, card, safety rule, cutting mat, glue, appeal, safety, 2D design, CAD (computer aided design), CAM (computer aided manufacture) theme, images, colour, typography, story, text, reading.
				Elements of the Design Process - design brief, design specification, product analysis, design ideas, model making, planning, testing and evaluating Keywords: Electronic components, circuit, resistor, capacitor 9v battery, copper track, wire, battery connector, positive, negative, transistor, LED, solder, safety, soldering iron
	N	Y		Elements of the Design Process - design brief, design specification, product analysis, design ideas, model making, planning, testing and evaluating Keywords: Cotton, Calico, stitch, sewing machine, safety, needle, bobbin, thread, knot, seam, seam allowance, fabric scissors, hem, pin, tack, sew, fastening, logo, pocket, handles, foot lever, pedal, tension, recycle, paper pattern
				Elements of the Design Process - design brief, design specification, product analysis, design ideas, planning, testing and evaluating Keywords: Thermoforming polymer, thermoforming polymer, scroll saw/fret saw, coping saw, cross file, draw file, vice, wet and dry paper, safety, line bender, pillar drill, drill bit, jig, hacksaw, junior hacksaw, clamp, marking, cutting, shaping, finishing, belt sander, acrylic cement
	N	Y		Elements of the Design Process - design brief, design specification, product analysis, design ideas, planning, testing and evaluating. Keywords: Protein, carbohydrates, fats and sugars, vitamins and minerals, water and fibre, safety, healthy, eatwell guide, portion, peeling, dicing, nutrient, thickening, consistency, disassemble, filling, topping, bulking, moistening, 'all in one' method, electric whisk, grater, appearance, aroma, taste, texture, claw and bridge techniques.
ICT	Y	N	n/a	Evidence of login in to all school systems and E safety
P.E.	Y	N	n/a	n/a

Structures and materials - Pop-up book	7R/Dm3 - RBg; 7S/Dm3 - RBg
Systems & Control - Door hanger	
Textiles - Bag	7Q/Dm2 - SGe; 7R/Dm2 - SGe; 7S/Dm2 - SGe
Product Design - Key fob / Mirror	
Cooking and Nutrition - Introduction	7Q/Dm1 - DFa; 7R/Dm1 - DFa; 7S/Dm1 - DFa;

Revision resources
Google Classroom & Classcharts
<https://technologystudent.com/>
<https://www.stem.org.uk/home-learning/secondary-design-technology>
<https://www.bbc.co.uk/bitesize/subjects/zfr9wmn>