



# All Saints CE Primary School and Nursery

## Medium Term Planning



Class teacher: Lisa Edwards Year group: 6 Term: Summer 2 Subject: How can I use my computing skills to create?

### BRITISH VALUES

Lesson	SKILLS Based L.G.	Brief outline of lesson content (or where this can be found/unit found in, if for example it is a published scheme such as Science)	Key Vocabulary covered
6/6	L.G. I can use my knowledge of online safety to create a multiple choice quiz <b>Tolerance, Respect</b>	Twinkl Online Safety lesson 6 Apply skills taught in previous lessons to explain and inform others	Cyberbullying, security, privacy, personal information, stereotype, gender, media, SMART
2 & 3	L.G.: I can design a programmable musical instrument <b>Tolerance, Respect</b>	Project 1 Using Microbits to create music- see IET PowerPoint. Children to work in groups of 3-4 to programme and play their music. Challenge- design a metronome	Microbit, blocks, design brief, programming
4 & 5	L.G.: I can combine tools on Tinkercad to fulfil a design brief <b>Tolerance, Respect</b>	Project 2 Recap skills learnt so far on Tinkercad and use to complete a design brief e.g.: <ul style="list-style-type: none"> <li>• Create a town for a mouse</li> <li>• Design a forest for a fairy tale character/ monster</li> <li>• Design the perfect holiday island</li> <li>• Design a dream home</li> <li>• Design a theme park for children (up to 11 years old)</li> </ul>	3D, Tinkercad, modelling, workplane, viewpoint, perspective, object, duplicate Dimension, handles, rotate, resize, axes, angle, group, ungroup, recolour Axes, align, group, ungroup, combine Placeholder, hole, surface, interior, exterior

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