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| **Autumn Term 2018: Year 7 Design & Technology Extended Learning Activity** |
| **Set W/C: Deadline W/C:** |
| **Key Question: How does a tie represent your belonging to a group or organisation?**Students, people at work or at a special event wear ties to appear smart and professional. Ties can symbolise your belonging to a group through their colour and logo’s. Ties can be made using different materials and techniques.**Your task:****Research, design and make a tie. Choose either a novelty tie (novelty: original or unusual) or a school house tie (forests, colours).**

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| **SUCCESS CRITERIA** |  | Check List |
| **RESEARCH** | **Create** a fact file on ties. Find out information on the following using the internet and/or your own school tie:* **What** materials can a tie be made from? Look at your label. How can a tie be constructed (made) by machine/hand?
* **How** can colour and decoration be applied to a fabric tie? Screen printing, block printing
* **Collect** pictures of different ties.
* **Explain** how a tie is fastened.
* **What** events/workplaces are ties worn?

Weblinks:<https://en.wikipedia.org/wiki/Necktie> <http://www.tie-a-tie.net/the-evolution-of-the-necktie/> <https://en.wikipedia.org/wiki/Textile_printing>  |  |
| **DESIGN** | **Design** 4 different tie ideas based on your chosen theme. Theme ideas: food, comic characters, favourite subject at school, school house (Dean, Mercia, Sherwood and Arden). Decide on the best design idea **justifying** your choice. **Success Criteria** for design: colour, shapes, patterns, label materials and how it will be constructed (put together). **Draw** your best design with labelling (annotation).<https://www.tiesplanet.com/ties-c1/novelty-ties-c12> **Template**: <http://www.activityvillage.co.uk/sites/default/files/downloads/tie_template.pdf> <http://www.electricstyles.co.uk/collections/light-up-ties>  |  |
| **MAKE** | **Construct** your tie using coloured card and paper (prototype model). Use the measurements from your own school tie.**Mega Challenge: Construct** your tie using fabric, colouring techniques and hand/machine stitches.<http://penyrheol-comp.net/technology/wp-content/uploads/sites/2/2014/06/DECORATIVE-TECHNIQUE-WORD-AND-MEANING1.pdf>  |  |

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| **Further Challenge** |
| **Evaluate your tie design****Design a swing tag** | Use **SWOM** strategy (S – Strengths, W – weaknesses, O – opinions, M – modifications to evaluate your tieDesign a **swing tag** for your tie to be sold in a shop.Think about the shape of the tag, logo, price and materials. Cut out and decorate your tag. |
| **Useful Resources** |
| See weblinks above for useful websites. |

