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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).**   |  |  |  | | --- | --- | --- | | **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> |  | | |
| **Further Challenge** | |
| **Evaluate your tie design**  **Design a swing tag** | Use **SWOM** strategy (S – Strengths, W – weaknesses, O – opinions, M – modifications to evaluate your tie  Design 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. | |

