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| Year 7 | Online Lessons |
| Graphics | [Graphic communication (thenational.academy)](https://classroom.thenational.academy/lessons/graphic-communication-cdhkat)[Designing for others (thenational.academy)](https://classroom.thenational.academy/lessons/designing-for-others-6mtk2t) |
| Textiles | [The impact of fashion (thenational.academy)](https://classroom.thenational.academy/lessons/the-impact-of-fashion-65h6cd)[Modification of materials (thenational.academy)](https://classroom.thenational.academy/lessons/modification-of-materials-60ukjr) |
| Food  | [An introduction to what influences our food choices (thenational.academy)](https://classroom.thenational.academy/lessons/an-introduction-to-what-influences-our-food-choices-crtk8c)[Health and safety: preparation and hygiene (thenational.academy)](https://classroom.thenational.academy/lessons/health-and-safety-preparation-and-hygiene-cmw3er) |
| Product Design | [Sketching and modelling out your design ideas (thenational.academy)](https://classroom.thenational.academy/lessons/sketching-and-modelling-out-your-design-ideas-6crkad) |
| Systems and Control | [Modelling skills used in idea generation (thenational.academy)](https://classroom.thenational.academy/lessons/modelling-skills-used-in-idea-generation-6rwpct) |
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| Year 8 |  |
| Graphics | [The world of design (thenational.academy)](https://classroom.thenational.academy/lessons/the-world-of-design-60r34t)[Technical drawings (thenational.academy)](https://classroom.thenational.academy/lessons/technical-drawings-cgtk6c) |
| Textiles | [Fibres to fabric (thenational.academy)](https://classroom.thenational.academy/lessons/fibres-to-fabric-6djk6c)[True cost of fashion - what fabrics do we have in the home? (thenational.academy)](https://classroom.thenational.academy/lessons/true-cost-of-fashion-what-fabrics-do-we-have-in-the-home-c8u32r) |
| Food  | [Cooking techniques and preparing food safely (thenational.academy)](https://classroom.thenational.academy/lessons/cooking-techniques-and-preparing-food-safely-68r3ct)[How can we ensure that a meal has the correct balance of nutritional value for the body? (thenational.academy)](https://classroom.thenational.academy/lessons/how-can-we-ensure-that-a-meal-has-the-correct-balance-of-nutritional-value-for-the-body-ctjpae) |
| Product Design | [What do 'ergonomics' and 'anthropometrics' mean? (thenational.academy)](https://classroom.thenational.academy/lessons/what-do-ergonomics-and-anthropometrics-mean-c4vpct)[How can a specification help a designer focus on the function and form of a product? (thenational.academy)](https://classroom.thenational.academy/lessons/how-can-a-specification-help-a-designer-focus-on-the-function-and-form-of-a-product-61jked) |
| Systems and Control | [How can materials be tested to check they are fit for purpose and then applied to a design? (thenational.academy)](https://classroom.thenational.academy/lessons/how-can-materials-be-tested-to-check-they-are-fit-for-purpose-and-then-applied-to-a-design-cdhk0c)[How can a designer prioritise design decisions that need to be made? (thenational.academy)](https://classroom.thenational.academy/lessons/how-can-a-designer-prioritise-design-decisions-that-need-to-be-made-chk34r) |
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| Year 9 |  |
| Graphics | [Lesson: Technical drawings | Teacher Hub | Oak National Academy (thenational.academy)](https://teachers.thenational.academy/lessons/technical-drawings-cgtk6c)[Unit: Pop art: modern popular culture | Teacher Hub | Oak National Academy (thenational.academy)](https://teachers.thenational.academy/units/pop-art-modern-popular-culture-4928) |
| Textiles | [Designing products for different lifestyles (thenational.academy)](https://classroom.thenational.academy/lessons/designing-products-for-different-lifestyles-60wpcd)[What is in your wardrobe? (thenational.academy)](https://classroom.thenational.academy/lessons/what-is-in-your-wardrobe-74wp4t) |
| Food  | [Dietary variety (thenational.academy)](https://classroom.thenational.academy/lessons/dietary-variety-70w3ed)[New technologies in food production (thenational.academy)](https://classroom.thenational.academy/lessons/new-technologies-in-food-production-6wrk2d)[Food processing and organic farming (thenational.academy)](https://classroom.thenational.academy/lessons/food-processing-and-organic-farming-6ruk4c) |
| Product Design | [How can designers use 'biomimicry' and 'biomorphic' for inspiration? (thenational.academy)](https://classroom.thenational.academy/lessons/how-can-designers-use-biomimicry-and-biomorphic-for-inspiration-chj62d)[Using nature to solve design problems (thenational.academy)](https://classroom.thenational.academy/lessons/using-nature-to-solve-design-problems-cdk3et)[How can nature be used to inspire function and form? (thenational.academy)](https://classroom.thenational.academy/lessons/how-can-nature-be-used-to-inspire-function-and-form-c9jk8r) |
| 3D Design | [How has technology changed to meet the demands of the consumer? (thenational.academy)](https://classroom.thenational.academy/lessons/how-has-technology-changed-to-meet-the-demands-of-the-consumer-6ru32d)[What new technologies are being developed that are changing the way we live and work? (thenational.academy)](https://classroom.thenational.academy/lessons/what-new-technologies-are-being-developed-that-are-changing-the-way-we-live-and-work-70tkjc) |
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| Year 10 Food Preparation and Nutrition | Work continue to be set using Show My Homework |
| Year 10 3D Design | [Unit: Core design skills | Teacher Hub | Oak National Academy (thenational.academy)](https://teachers.thenational.academy/units/core-design-skills-a819) |
| Year 10 Textiles | [Unit: Core design skills | Teacher Hub | Oak National Academy (thenational.academy)](https://teachers.thenational.academy/units/core-design-skills-a819) |
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| Year 11 Food Preparation and Nutrition | Work continue to be set using Show My Homework |
| Year 11 3D Design | [Unit: Core design skills | Teacher Hub | Oak National Academy (thenational.academy)](https://teachers.thenational.academy/units/core-design-skills-a819) |
| Year 11 Textiles | [Unit: Core design skills | Teacher Hub | Oak National Academy (thenational.academy)](https://teachers.thenational.academy/units/core-design-skills-a819) |
| Year 11 Tech Award | [Unit: Core design skills | Teacher Hub | Oak National Academy (thenational.academy)](https://teachers.thenational.academy/units/core-design-skills-a819) |