



What are the key ingredients to the OSSMA D&T curriculum?



Ambitious texts & Vocabulary

OSSMA learners are given access to a wide range of related articles and texts based upon the themes and projects we study. Our reading lists for each block, provide learners with a wide range of enriching and topical current affairs surrounding DT within the wider world. Within the department, our aim is to provide learners with the opportunities to enrich their knowledge using specialist vocabulary and texts to support the subject learning.



Oracy & Public Speaking

Within our curriculum, we offer learners the opportunity to discuss a range of design and manufacturing related topics covering both past and current affairs. Across all areas, we strive to give learners the opportunity to debate and challenge opinions using knowledge acquired from our topics. Using the OSSMA oracy techniques, we give learners the confidence and enthusiasm to speak publicly on a range of topics.



Healthy Lifestyle

Through our creative elements of the subject, we encourage learners to express their individuality through each project, giving learners the opportunity to create meals, recipes and products that reflect their own dietary or personal tastes. Through our curriculum we challenge our learners to create products that empathise with client needs, challenge current themes and build their resilience in problem solving

KS3: Thematic topics

Y7:
Change & resilience
Power
Diversity & Empathy
Freedom

Y8:
Social & Moral chaos
Dreams & Aspirations
Dystopia & injustice
Struggles

Y9:
Crime
Tolerance
Relationships & tensions
Environmental challenges

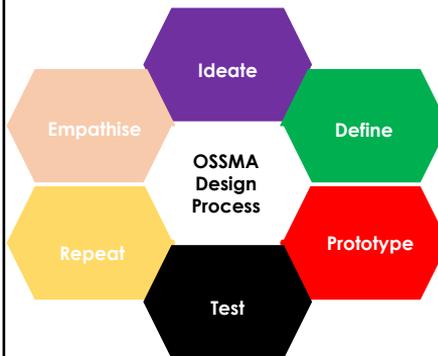


Connectivity

Our DT curriculum immerses learners in a range of materials, tools and equipment related to our subject area. Learners are given opportunities to design and manufacturing projects across all materials disciplines to build confidence in using tools and machinery within our department recognising:

- DT skills can link to other subjects across the academy
- Recall and use other subject related skills to strengthen the learning of DT topics

OSSMA Design Process



Personal development

All learners within DT are continuously reflecting on their learning and manufacturing skills to develop the resilience and confidence within the subject area. For all learners we strive to give them opportunities to learn from their mistakes and thrive using a growth mindset. For our department, we believe every learner can thrive and develop their skills no matter the task to be the best designer they can be.