

DESIGN & TECHNOLOGY CURRICULUM JOURNEY

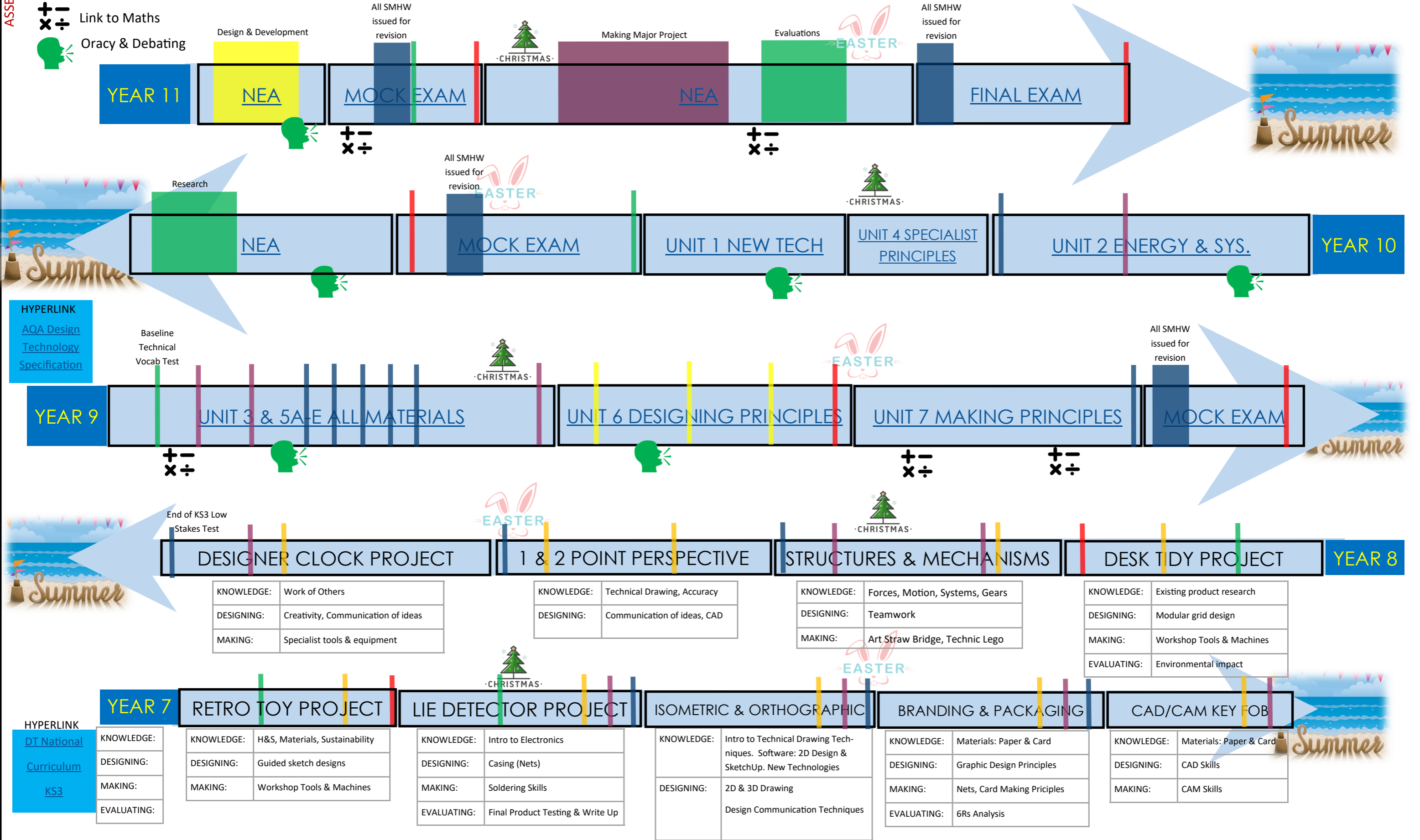


- Passion**
 - Creativity
- Wisdom**
 - Knowledge organisers
 - Practical experience
- Generosity**
 - Teamwork
 - User centred Collaboration
- Courage**
 - Risk taking
 - Iterative design
- Curiosity**
 - Problem Solving
 - Questioning
 - Analysis
 - Research

ASSESSMENT KEY

- Formal Written Test
- Low Stakes Test
- Practical (Making) Assessment
- Design Assessment
- Language for Learning Assessment

HYPERLINK
[GCSE DESIGN & TECHNOLOGY UNIT MAPPING](#)



HYPERLINK
[AQA Design Technology Specification](#)

HYPERLINK
[DT National Curriculum KS3](#)

KNOWLEDGE:	Work of Others
DESIGNING:	Creativity, Communication of ideas
MAKING:	Specialist tools & equipment

KNOWLEDGE:	Technical Drawing, Accuracy
DESIGNING:	Communication of ideas, CAD

KNOWLEDGE:	Forces, Motion, Systems, Gears
DESIGNING:	Teamwork
MAKING:	Art Straw Bridge, Technic Lego

KNOWLEDGE:	Existing product research
DESIGNING:	Modular grid design
MAKING:	Workshop Tools & Machines
EVALUATING:	Environmental impact

KNOWLEDGE:	H&S, Materials, Sustainability
DESIGNING:	Guided sketch designs
MAKING:	Workshop Tools & Machines
EVALUATING:	

KNOWLEDGE:	Intro to Electronics
DESIGNING:	Casing (Nets)
MAKING:	Soldering Skills
EVALUATING:	Final Product Testing & Write Up

KNOWLEDGE:	Intro to Technical Drawing Techniques. Software: 2D Design & SketchUp. New Technologies
DESIGNING:	2D & 3D Drawing
EVALUATING:	Design Communication Techniques

KNOWLEDGE:	Materials: Paper & Card
DESIGNING:	Graphic Design Principles
MAKING:	Nets, Card Making Principles
EVALUATING:	6Rs Analysis

KNOWLEDGE:	Materials: Paper & Card
DESIGNING:	CAD Skills
MAKING:	CAM Skills

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