



HOMEWORK: DESIGN & TECHNOLOGY

YEAR 9

Homework activities:

We aim to use a range of homework activities:

- **Research tasks** on current topics - students may be asked to research a topic in preparation for a lesson or broaden their subject knowledge and understanding.
- **Questions** that test their knowledge and understanding regarding materials, processes, tools & equipment.
- **Planning** for practical work that will be carried out over a series of lessons.
- **Analysis and evaluation** of existing products and their own products they have produced in lesson.
- Learning technical **vocabulary**.
- **Takeaway menus** are designed so that students can make a selection depending on their interests. Every set of tasks vary in challenge, so that every student can be engaged and stretched.

How much homework is set?

One piece of homework is set once a fortnight, which will take approximately 30 minutes to complete. Occasionally longer homework tasks will be set which will be completed over a 6-week period. All homework tasks are recorded on Show My Homework.

YEAR 10 AND YEAR 11 (Design & Technology with Timbers/Graphics)

Homework activities:

- **Research tasks** on current topics - students may be asked to research a topic in preparation for a lesson or broaden their subject knowledge and understanding.
- **Exam-style questions** that test their knowledge and understanding of theoretical unit. This will help them prepare for external examinations and develop their examination technique.
- **Planning** for practical work that will be carried out over a series of lessons.
- **Analysis and evaluation** of existing products and their own products they have produced in lesson.
- Learning technical **vocabulary**.
- **Revision for tests**.
- **Design tasks**.
- **NEA (coursework) preparation tasks**.
- **User-centred research for NEA**.

On the commencement of the Non-Assessment Examination (coursework) unit in Year 10 & 11, students will be set homework tasks to reflect on and make any necessary improvements to their work. This will also include preparation work for Controlled Assessment tasks, to be carried out in lesson time.

How much homework is set?

One hour per week. Occasionally NEA related homework tasks may take more than one hour to complete.

All homework tasks are recorded on Show My Homework.

Year 12 and 13 (A-LEVEL PRODUCT DESIGN)

Students will be expected to complete a range of homework activities including:

- **Research tasks** on current topics - students may be asked to research a topic in preparation for a lesson or broaden their subject knowledge and understanding.
- **Exam-style questions** that test their knowledge and understanding of theoretical unit. This will help them prepare for external examinations and develop their examination technique.
- **Maths question practice.**
- **Planning** for practical work that will be carried out over a series of lessons.
- **Analysis and evaluation** of existing products and their own products/models they have produced in lesson.
- **Background reading and consolidating class notes.** Students will be directed to relevant websites, articles and textbooks to further develop their breadth and depth of knowledge and boost their understanding.
- **Learning technical vocabulary.**
- **Revision for tests.** Gives the students the opportunity to consolidate their knowledge and understanding of a topic.
- **Design tasks.**
- **Completing specific coursework tasks, working towards a set deadline.**
- **Reflecting on and improving assessed NEA (coursework) units.**

How much homework is set?

Students will be expected to meet strict, non-negotiable deadlines when completing each coursework section and students are expected to complete 4 hours per week, on it outside lesson time.

Following each theory-based lesson, students will be set a short homework task to help them further consolidate their learning; these should take between 30 minutes - 1 hour to complete.

All homework tasks are recorded on Show My Homework.

Sixth Form Private Study Tasks

We expect students to be completing private study sessions of relevant work each week. A copy of the Private Study Programme will be issued to students. This work will be monitored by their DT teacher.

Helping Students to Organise Their Homework and NEA (Coursework) Tasks

To support our students with the organisation and completion of their homework, we reiterate the importance of the use of their planners for recording homework given. In addition, staff use the online platform, Show My Homework (SMH) where parents can see the homework that has been set on a regular basis.

Support from Parents and Carers

Talking to students about their work can help them clarify their understanding and improve their use of key terms. Discussing marking and feedback that you see in their exercise books or coursework folders will allow you to see the progress they are making. You may notice that they need some extra support and suggest that they pop in and see us in the department. When students are revising you might help them by testing that they know summary key points. Please be aware

of the specific deadlines that your son/daughter will have been given to complete sections of their NEA (coursework) and please encourage them to meet them. This information will be on PHHS Live and on SMH.