

Year 8 Design Technology Remote Learning

All year 8 students who have joined Design Technology have been provided with a DT Mechanisms Booklet. Students should aim to spend 2 hour per week developing their understanding of "Mechanisms" by engaging with the relevant topics: Calculate the missing dimension and Mechanism key words on page 14-15 this HT6 (carry on from HT5 page 10-13), and additional websites/activities outlined below:

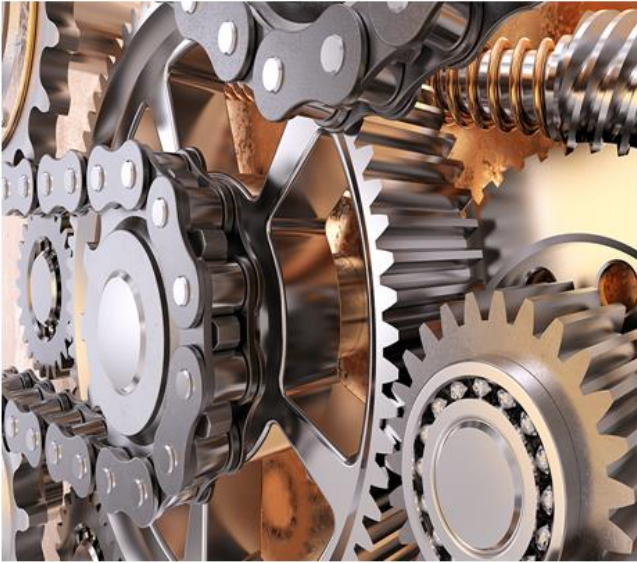
Mechanisms

Name:	_____
Teacher:	_____
WWW:	_____

EBI:	_____

RAMP:	_____

Test 1 Mark:	___ / 25
Test 2 Mark:	___ / 18
Mark for Project:	___ / 43



Additional websites/activities:

<https://classroom.thenational.academy/lessons/technical-drawings-cgk6c>

<https://www.bbc.co.uk/bitesize/topics/z4vg9j6/articles/zaffmsg>

https://technologystudent.com/despro_fish/wrkdraw1.html

Revision links:

<http://www.design-technology.info/IndProd/page4.htm>

<https://www.youtube.com/watch?v=OF3S6BjMKsl>

<https://technologystudent.com/cams/camdex.htm>

Year 8 Computing Remote Learning

All year 8 learners can complete Computing lessons using the school microsoft account. Learners should aim to spend 1 hour per week developing their understanding of "Spreadsheets" by engaging with the relevant Oak Academy lessons and additional websites/activities outlined below:

Oak Academy lesson links:

<https://classroom.thenational.academy/lessons/getting-to-know-a-spreadsheet-61k3jd>

<https://classroom.thenational.academy/lessons/quick-calculations-ccrk2d>

<https://classroom.thenational.academy/lessons/collecting-data-6rrp8t>

<https://classroom.thenational.academy/lessons/become-a-data-master-74vp2d>

<https://classroom.thenational.academy/lessons/level-up-your-data-skills-70up6t>

<https://classroom.thenational.academy/lessons/conditional-formatting-6dj3ec>

Additional websites/activities:

<https://www.bbc.co.uk/bitesize/guides/zdydmp3/revision/1>

https://teach-ict.com/2016/ks3/sows/unplugged/spreadsheets_unplugged.pdf

Teach ICT log on information

User: SK165BL

Password: network7

Year 8 Art and Design Remote Learning

All year 8 students should aim to spend 2 hours per week developing their understanding of “drawing techniques”. There is a booklet attached to support this with relevant Oak Academy lessons and additional websites/activities outlined below.

HT6 Oak Academy lesson links:

<https://teachers.thenational.academy/lessons/introduction-to-art-understanding-colour-c4tkjc>

<https://teachers.thenational.academy/units/introduction-to-art-understanding-the-basics-linking-work-to-self-18a0>

<https://classroom.thenational.academy/lessons/vincent-van-gogh-part-1-mark-making-ctgp8c>

<https://classroom.thenational.academy/lessons/introduction-to-art-drawing-techniques-61hker>

<https://classroom.thenational.academy/lessons/approaches-to-drawing-cmv34e>

<https://classroom.thenational.academy/lessons/barbara-hepworth-and-henry-moore-cgrkjc>

https://classroom.thenational.academy/lessons/land-sculpture-inspired-by-richard-long-collected-from-garden-or-daily-walk-6cr3cc?activity=intro_quiz&step=1

Additional websites/activities:

- Tate Kids is a great art education site
- **Culture Street** has so much excellent content, for all of the arts and has tutorial videos, lesson plans and loads of other content
- Starbeck for art resources such as silk flowers, seed pods, fossils, sea shells, skulls, insects, masks and a lot more to draw from

<https://www.tate.org.uk/kids>

<https://www.culturestreet.org.uk/artist.php?id=1>

From the art booklet:

- Recall keywords
- Attempt any drawing tasks on paper or a tablet
- Watch the Oak Academy lessons
- ASPIRE: Look at the additional websites

Year 8 English Remote Learning

All year 8 students are studying rhetoric and transactional writing. Students should aim to spend 5 hours per week developing their knowledge and skills around reading and writing rhetorical texts:

Oak Academy lesson links:

Introduction to Rhetoric

<https://classroom.thenational.academy/units/introduction-to-rhetoric-fd1d>

Rhetoric Theme of Injustice

<https://classroom.thenational.academy/units/injustice-pankhurst-sojourner-truth-5e8a>

Rhetoric Change:

<https://classroom.thenational.academy/units/change-michelle-obama-lennie-james-a821>

Writing Rhetoric:

<https://classroom.thenational.academy/units/writing-rhetoric-1e51>

Non -Fiction Reading Skills

<https://classroom.thenational.academy/units/language-skills-non-fiction-reading-665d>

Grammar for Writing:

<https://classroom.thenational.academy/units/grammar-for-writing-c6ed>

BBC Bitesize:

Using Language effectively:

<https://www.bbc.co.uk/bitesize/guides/zc7nycw/revision/2>

Planning:

<https://www.bbc.co.uk/bitesize/guides/zykdwmn/revision/1>

Year 8 Food Technology Remote Learning

All year 8 students should aim to spend 2 hours per week developing their understanding of "food hygiene and nutrition". No food is required to be made. There is a booklet attached to support this with relevant Oak Academy lessons and additional websites/activities outlined below.

<https://www.nhs.uk/conditions/vitamins-and-minerals/>

Oak Academy lesson links:

<https://classroom.thenational.academy/lessons/health-and-safety-preparation-and-hygiene-cmw3er>

<https://classroom.thenational.academy/lessons/cooking-techniques-and-preparing-food-safely-68r3ct>

Additional websites/activities:

These do not link directly to the WJEC exam board, but could help with information linked to diet and nutrition.

<https://www.foodafactoflife.org.uk/14-16-years/>

<https://www.bbc.co.uk/bitesize/subjects/zdn9jhy>

Year 8 – Exploring sustainability remote learning

- <https://classroom.thenational.academy/lessons/what-is-sustainability-65gkar?step=1&activity=video>
- <https://classroom.thenational.academy/lessons/what-are-the-advantages-and-disadvantages-of-non-renewables-71k6cc?step=2&activity=video>
- <https://classroom.thenational.academy/lessons/is-dubai-an-example-of-a-sustainable-city-cmr3ar?step=2&activity=video>
- <https://classroom.thenational.academy/lessons/what-is-fracking-and-why-is-it-controversial-65gk8c?step=2&activity=video>
- <https://classroom.thenational.academy/lessons/what-are-the-likely-impacts-of-fracking-in-lancashire-75hpcc?step=2&activity=video>

Supporting resources:

<https://www.bbc.co.uk/bitesize/guides/z39y6fr/revision/1>

<https://www.bbc.co.uk/bitesize/guides/z9hq4j6/revision/1>

<https://www.bbc.co.uk/bitesize/guides/zqvxdmn/revision/1>

Year 8 History GCSE Remote Learning

Students will be starting a new investigation into the causes and events of WW1. They will examine issues such as the long and short term causes of the war, what it was like to fight in the war and the contribution of soldiers from around the world to the fight. Students should aim to spend 3 hours a fortnight developing their understanding of the topic by engaging with the relevant Oak National Academy lessons and additional websites below.

Oak Academy lesson links:

<https://classroom.thenational.academy/lessons/systems-of-alliance-cmukgr>

<https://classroom.thenational.academy/lessons/the-schlieffen-plan-ccr64e>

<https://classroom.thenational.academy/lessons/germany-a-new-nation-c5jpac>

<https://classroom.thenational.academy/lessons/imperial-rivalries-cdhkae>

<https://classroom.thenational.academy/lessons/nationalism-and-militarism-c8w66r>

<https://classroom.thenational.academy/lessons/what-really-caused-the-outbreak-of-wwi-cgwk2d>

<https://classroom.thenational.academy/lessons/introduction-to-the-western-front-c8vk8e>

<https://classroom.thenational.academy/lessons/ganga-singh-69jp4d>

<https://classroom.thenational.academy/lessons/algerian-soldiers-chj62c>

<https://classroom.thenational.academy/lessons/chinese-labour-corps-69jkae>

<https://classroom.thenational.academy/lessons/mike-mountain-horse-crvk8c>

<https://classroom.thenational.academy/lessons/what-do-the-stories-of-the-often-forgotten-armies-reveal-about-the-western-front-6crk2c>

Year 8 Drama Home Learning

All year 8 students have 1 hour a week Drama learning. Half Term 6 = 7 Hours.
The following can be presented in a power point or note format

Topic Title: Devised Drama using the themes from 'Wonder' by R J Palacio:

Tasks:

Hours 1 and 2:

- Re-Watch the film – Netflix
- To have started to understand and write down the themes in the film 'Wonder' and their relevance today?

Hours 3 and 4:

- Consider storylines that could be connected with the themes;
Prejudice
Differences
Kindness
Choice
- Research the key themes, website links and the novelist.
- Create a power point stating your personal thoughts and feelings about the themes and what they mean to you.

Hours 5 and 6:

- Start to plan your own scripted story relating to one or more of the themes.
- Consider characters, staging, techniques and moral.

Hour 7:

- Create a poster design or article advertising your script. Consider the skills you used in HT5 creating your presentation

Additional websites/activities:

<https://www.youtube.com/watch?v=YFaHehFe5A>

<https://www.gradesaver.com/wonder/study-guide/themes>

<https://www.studiobinder.com/blog/how-to-write-a-screenplay/>

Year 8 Music Remote Learning

For year 8 learners for Music lessons

You will need to complete the lessons on Film music using the link below

<https://classroom.thenational.academy/units/using-technology-musically-film-music-2371>

Any work completed needs writing down and either bring in when you return or email Ms Hague.

Alternative work – using the link below can you create a film theme on Chrome music lab?

It needs a melody, rhythm and accompaniment (backing)

<https://musiclab.chromeexperiments.com/Song-Maker/>

here is an example of a very short version!

<https://musiclab.chromeexperiments.com/Song-Maker/song/6194285952630784>

Year 8 Mathematics Remote Learning

All Year 8 students are studying graphs of equations this half term, followed by angles. Students should aim to spend 4 hours per week working on these topics with the Oak Academy lessons and additional websites outlined below:

Oak Academy lesson links:

Graphs of Equations

<https://classroom.thenational.academy/lessons/coordinates-recap-6tjk6r>

<https://classroom.thenational.academy/lessons/finding-midpoints-71k38d>

<https://classroom.thenational.academy/lessons/algebraic-expressions-71gp2t>

<https://classroom.thenational.academy/lessons/horizontal-and-vertical-lines-60u3ac>

<https://classroom.thenational.academy/lessons/naming-straight-line-graphs-71hkgr>

<https://classroom.thenational.academy/lessons/linear-and-non-linear-graphs-6crket>

<https://classroom.thenational.academy/lessons/writing-calculations-6xhk0d>

<https://classroom.thenational.academy/lessons/forming-and-solving-linear-equations-1-ccvkcr>

<https://classroom.thenational.academy/lessons/forming-and-solving-linear-equations-part-2-70u68d>

<https://classroom.thenational.academy/lessons/solving-further-linear-equations-6wr3gc>

<https://classroom.thenational.academy/lessons/forming-and-solving-equations-from-descriptions-70wkct>

Angles

<https://classroom.thenational.academy/lessons/describing-and-comparing-angles-6dhp2c>

<https://classroom.thenational.academy/lessons/measuring-and-drawing-angles-cnk38d>

<https://classroom.thenational.academy/lessons/partitioning-angles-71jkat>

<https://classroom.thenational.academy/lessons/finding-unknown-angles-6gt3ce>

<https://classroom.thenational.academy/lessons/exploring-intersections-71gkee>

<https://classroom.thenational.academy/lessons/transversal-angles-crw38t>

<https://classroom.thenational.academy/lessons/alternate-angles-c4t3cd>

<https://classroom.thenational.academy/lessons/corresponding-and-allied-angles-6tj68e>

<https://classroom.thenational.academy/lessons/bearings-and-compass-points-c8r34c>

<https://classroom.thenational.academy/lessons/bearings-with-angle-facts-cdjpad>

<https://classroom.thenational.academy/lessons/bearings-within-parallel-lines-ccr6cd>

Hegarty Maths:

<https://hegartymaths.com/>

All students have been provided with their HegartyMaths login details. Please use this website to complete the tasks that have been assigned by your class teacher.

Remember you can complete additional study by watching the videos and completing the quizzes attached to the topic. On HegartyMaths, there is the option to request extra work if you need it or to send a message about a particular question. Please email your class teacher if you require extra help with HegartyMaths.

Additional websites/activities:

<https://corbettmaths.com/>

<https://www.bbc.co.uk/bitesize/subjects/zqhs34j>

Year 8 Religious studies Remote Learning

All year 8 students take religious studies and this half term are look at ethical issues. Students should aim to spend 1 hour per week developing their understanding of ethical issues by engaging with the relevant Oak Academy lessons and additional websites/activities outlined below:

Oak Academy lesson links:

[Application to Human Issues: Abortion & Euthanasia \(thenational.academy\)](#)

[Application to Non-Human Issues: Stewardship \(thenational.academy\)](#)

[Caring for the Environment \(thenational.academy\)](#)

Additional websites/activities:

[What is an abortion? - Abortion - GCSE Religious Studies Revision - BBC Bitesize](#)

[Roles of men and women - Gender equality - GCSE Religious Studies Revision - WJEC - BBC Bitesize](#)

[Environmental responsibility - The world - GCSE Religious Studies Revision - WJEC - BBC Bitesize](#)

Year 8 Science Remote Learning

This half term in year 8, students will be learning about "Energy – work and heating and cooling" and "Waves - wave effects and wave properties".

Students should aim to spend 3-4 hours per week working on these topics with the Oak Academy lessons and additional websites outlined below:

Energy – Work and Heating and Cooling

Oak Academy lesson links:

<https://classroom.thenational.academy/lessons/power-and-energy-chh6ar>

<https://classroom.thenational.academy/lessons/energy-in-the-home-70vkjt>

<https://classroom.thenational.academy/lessons/conduction-64vpad>

<https://classroom.thenational.academy/lessons/convection-6tjk8r>

<https://classroom.thenational.academy/lessons/radiation-70t6ac>

<https://classroom.thenational.academy/lessons/insulation-ccup2r>

Additional websites:

<https://www.bbc.co.uk/bitesize/topics/zc3g87h>

Waves – Wave Effects and Wave Properties

Oak Academy lesson links:

<https://classroom.thenational.academy/lessons/sound-waves-cdhkqc>

<https://classroom.thenational.academy/lessons/pitch-and-frequency-cgvk6c>

<https://classroom.thenational.academy/lessons/amplitude-and-volume-60vkec>

<https://classroom.thenational.academy/lessons/light-waves-c5h38c>

<https://classroom.thenational.academy/lessons/wave-properties-60vk0d>

Additional websites:

<https://www.bbc.co.uk/bitesize/topics/zw982hv/articles/z27mgdm>

<https://www.bbc.co.uk/bitesize/topics/zw982hv/articles/z8mmb82>

<https://www.bbc.co.uk/bitesize/guides/zgr8d2p/revision/1>

Year 8 Spanish Remote Learning

Students who study Spanish in year should aim to spend 3 hours per fortnight developing their understanding of things you like/dislike

BBC Bitesize

<https://www.bbc.co.uk/bitesize/topics/zfgt6v4/articles/z6vpqp3>

Oak Academy lesson links:

<https://classroom.thenational.academy/units/year-8-unit-1-1dfc>

<https://classroom.thenational.academy/units/year-8-unit-2-ee0b>

<https://classroom.thenational.academy/units/year-8-unit-3-c5e1>

Students must also learn and complete vocabulary book 'Somos así'

Complete and learn parallel text