



# Edwinstree Distance Learning

## Year 6

We are sorry you are not in school. The learning below links to the curriculum threshold concepts so will support your learning in your absence.

You can contact your subject teacher through Satchel One (Show My Homework) if you have any questions.




Please bring your learning into school on your return; give this to your subject teacher, so you can receive feedback.

Note: With some links you need to scroll down for further lessons.

### English

Hi Year 6

Please follow the links for your learning. This will support your understanding of English threshold concepts. Please complete at least one hour of learning each day plus 20 minutes reading your own book. Don't forget your home learning!

Autumn Term	Spring Term	Summer Term
 <p>Spelling  <a href="#">Unit - Oak National Academy (thenational.academy)</a></p> <p>Grammar  <a href="#">Unit - Oak National Academy (thenational.academy)</a></p> <p>Greek Myths  <a href="#">Theseus and the Minotaur (Part 1) (thenational.academy)</a></p> <p>Greek Myths</p>	 <p>Spelling  <a href="#">Unit - Oak National Academy (thenational.academy)</a></p> <p>Grammar  <a href="#">Unit - Oak National Academy (thenational.academy)</a></p> <p>Explanation Text  <a href="#">Unit: How Bees make Honey - Explanation writing   Teacher Hub   Oak National Academy (thenational.academy)</a></p>	 <p>Spelling  <a href="#">Unit - Oak National Academy (thenational.academy)</a></p> <p>Grammar  <a href="#">Unit - Oak National Academy (thenational.academy)</a></p> <p>Anthony Horowitz  <a href="#">Unit - Oak National Academy (thenational.academy)</a></p> <p>Reading</p>



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<p><a href="#">Theseus and the Minotaur (Part 2) (thenational.academy)</a></p> <p>Non-Chronological Report <a href="#">Unit - Oak National Academy (thenational.academy)</a></p> <p>Narrative A Christmas Carol (for December) <a href="#">Unit - Oak National Academy (thenational.academy)</a></p>	<p>Poetry <a href="#">Lesson: To engage with the poem   Teacher Hub   Oak National Academy (thenational.academy)</a></p> <p>Poetry <a href="#">Lesson: To identify key themes in the poem and create our own poem with a similar theme.   Teacher Hub   Oak National Academy (thenational.academy)</a></p>	<p><a href="#">Unit: The Giant's Necklace by Michael Morpurgo   Teacher Hub   Oak National Academy (thenational.academy)</a></p>
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### Maths

#### Year 6 Distance Learning

Fractions, decimals and percentage equivalence, including fractions of amounts – NCETM video links

Activities are included in the video lessons. Have a pencil and paper with you to take part in the activities and be prepared to pause the video to do so.

Topic	Link
Fractions, decimals and percentage – including fractions of amounts	<a href="#">1. One tenth and one hundredth as fractions and decimals - YouTube</a>
	<a href="#">2. Knowing some fraction and decimal equivalents that crop up again and again - YouTube</a>
	<a href="#">3. Some non-unit fractions and their decimal equivalents using measures contexts - YouTube</a>
	<a href="#">4. Patterns through the number system and comparison of fractions and decimals - YouTube</a>
	<a href="#">5. A percentage can indicate the proportion of a quantity being considered - YouTube</a>
	<a href="#">6. Percentages have fraction and decimal equivalents - YouTube</a>
	<a href="#">7. Converting percentages to fractions (denominator of 100) and then to decimals - YouTube</a>
	<a href="#">8. Converting percentages to fractions (other denominators to 100) and then to decimals - YouTube</a>
	<a href="#">9. Consolidation of learning moving between fractions, decimals and percentages - YouTube</a>



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<a href="#">10. How to calculate benchmark percentages when the value of the whole is known - YouTube</a>
<a href="#">11. Using benchmark percentages to work out other percentages - YouTube</a>
<a href="#">12. When a percentage part is known, the whole can be calculated - YouTube</a>
<a href="#">13. Using different models to solve 'I'm thinking of a number.' problems - YouTube</a>
<a href="#">14. When a percentage reduction is given, the whole can be calculated - YouTube</a>

### Wellbeing

One of the very best things that can help with wellbeing is to practise a kind of meditation called Positive Affirmations.

These can seem a bit strange if you haven't done them before, yet they can be really helpful if you're feeling a bit down. People recommend that you give them a go first thing in the morning but personally I love to try them whilst I'm drifting off to sleep at night. Choose a time of day that works for you. To have the most benefit, you should listen to them every night for a few weeks.

I'd suggest that you use a good loudspeaker connected to your phone or computer and listen to one of the following whilst lying down:

Feel good Affirmations: <https://www.youtube.com/watch?v=ffXclh8cdkY> (15 minutes)

Positive Affirmations - Mindful and Calming: <https://www.youtube.com/watch?v=I55jCHTQwCA> (6 minutes)

Bedtime Affirmations: <https://www.youtube.com/watch?v=fO72tLz4ffk> (1 hour!)

If you have a bit of a questioning mind why not consider the following:

- How am I feeling after listening to these affirmations?
- Are there any of these affirmations that I found hard?
- What extra affirmations would have helped me?



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- Can I write my own set of affirmations? Would it be helpful to read them out to yourself aloud each day for a week?

### STOP PRESS:

Several of you have asked me about the colouring meditations that I have on my desk. If, like me, you find this to be a great way to take your mind off things when you're stressed, then why not colour in one of these whilst listening to one of the positive affirmations. Three packs of colouring meditations (Colouring Meditations 1 to 3) are included as separate files on SMHW.

### Science

Please follow the links for your learning. This will support your understanding of Science threshold concepts. Please complete at least three hours of learning each week.

		Term		
		Autumn	Winter	Summer
<b>Year 6</b>	<b>Practical skills</b>		<b>Human anatomy</b>	<b>Humans and animals over time.</b>
		<a href="https://classroom.thenational.academy/lessons/what-is-a-variable-6mtk8c">https://classroom.thenational.academy/lessons/what-is-a-variable-6mtk8c</a>	<a href="https://classroom.thenational.academy/lessons/wh-at-are-organs-and-why-do-we-need-them-c8wk0c">https://classroom.thenational.academy/lessons/wh-at-are-organs-and-why-do-we-need-them-c8wk0c</a>	<a href="https://classroom.thenational.academy/lessons/what-is-the-theory-of-evolution-6ru32d">https://classroom.thenational.academy/lessons/what-is-the-theory-of-evolution-6ru32d</a>
		<a href="https://classroom.thenational.academy/lessons/how-do-you-draw-a-scientific-diagram-69hp6e">https://classroom.thenational.academy/lessons/how-do-you-draw-a-scientific-diagram-69hp6e</a>	<a href="https://classroom.thenational.academy/lessons/wh-at-are-the-major-bones-in-the-human-body-69gpac">https://classroom.thenational.academy/lessons/wh-at-are-the-major-bones-in-the-human-body-69gpac</a>	<a href="https://classroom.thenational.academy/lessons/how-do-fossils-provide-evidence-for-evolution-6qt3ce">https://classroom.thenational.academy/lessons/how-do-fossils-provide-evidence-for-evolution-6qt3ce</a>
		<a href="https://classroom.thenational.academy/lessons/why-is-a-method-important-c5j3ge">https://classroom.thenational.academy/lessons/why-is-a-method-important-c5j3ge</a>	<a href="https://classroom.thenational.academy/lessons/ho-w-does-human-anatomy-compare-to-other-animals-6rvk4e">https://classroom.thenational.academy/lessons/ho-w-does-human-anatomy-compare-to-other-animals-6rvk4e</a>	<a href="https://classroom.thenational.academy/lessons/what-are-the-different-animal-kingdoms-6cvp6r">https://classroom.thenational.academy/lessons/what-are-the-different-animal-kingdoms-6cvp6r</a>
		<a href="https://classroom.thenational.academy/lessons/what-can-we-do-with-data-we-collect-6wtkat">https://classroom.thenational.academy/lessons/what-can-we-do-with-data-we-collect-6wtkat</a>	<a href="https://classroom.thenational.academy/lessons/ar-e-all-teeth-the-same-68r62c">https://classroom.thenational.academy/lessons/ar-e-all-teeth-the-same-68r62c</a>	<a href="https://classroom.thenational.academy/lessons/which-organisms-lived-during-each-era-of-time-71jk0d">https://classroom.thenational.academy/lessons/which-organisms-lived-during-each-era-of-time-71jk0d</a>
		<a href="https://classroom.thenational.academy/lessons/how-can-we-communicate-our-results-cmt3ec">https://classroom.thenational.academy/lessons/how-can-we-communicate-our-results-cmt3ec</a>	<a href="https://classroom.thenational.academy/lessons/ho-w-is-oxygen-transported-around-our-bodies-60vk6r">https://classroom.thenational.academy/lessons/ho-w-is-oxygen-transported-around-our-bodies-60vk6r</a>	<a href="https://classroom.thenational.academy/lessons/what-impact-have-humans-had-on-plants-and-animals-65k38c">https://classroom.thenational.academy/lessons/what-impact-have-humans-had-on-plants-and-animals-65k38c</a>
	<a href="https://classroom.thenational.academy/lessons/how-can-we-record-an-entire-investigation-6guk4d">https://classroom.thenational.academy/lessons/how-can-we-record-an-entire-investigation-6guk4d</a>	<a href="https://classroom.thenational.academy/lessons/ho-w-do-humans-digest-food-60rp4c">https://classroom.thenational.academy/lessons/ho-w-do-humans-digest-food-60rp4c</a>		



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<p>Light and Dark</p> <p><a href="https://classroom.thenational.academy/lessons/what-is-light-c4w30d">https://classroom.thenational.academy/lessons/what-is-light-c4w30d</a></p> <p><a href="https://classroom.thenational.academy/lessons/how-can-we-see-objects-6ct6ct">https://classroom.thenational.academy/lessons/how-can-we-see-objects-6ct6ct</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-is-the-difference-between-night-and-day-60wp2c">https://classroom.thenational.academy/lessons/what-is-the-difference-between-night-and-day-60wp2c</a></p> <p><a href="https://classroom.thenational.academy/lessons/which-materials-are-reflective-6cu6cc">https://classroom.thenational.academy/lessons/which-materials-are-reflective-6cu6cc</a></p> <p><a href="https://classroom.thenational.academy/lessons/how-are-shadows-formed-6wt66d">https://classroom.thenational.academy/lessons/how-are-shadows-formed-6wt66d</a></p> <p><a href="https://classroom.thenational.academy/lessons/how-can-you-change-the-size-of-a-shadow-6cv66r">https://classroom.thenational.academy/lessons/how-can-you-change-the-size-of-a-shadow-6cv66r</a></p>	<p>Diet and lifestyle.</p> <p><a href="https://classroom.thenational.academy/lessons/what-are-the-key-parts-of-a-healthy-diet-60wkgr">https://classroom.thenational.academy/lessons/what-are-the-key-parts-of-a-healthy-diet-60wkgr</a></p> <p><a href="https://classroom.thenational.academy/lessons/why-do-people-with-different-lifestyles-need-different-diets-6nj66r">https://classroom.thenational.academy/lessons/why-do-people-with-different-lifestyles-need-different-diets-6nj66r</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-effect-does-exercise-have-on-the-muscles-60up8d">https://classroom.thenational.academy/lessons/what-effect-does-exercise-have-on-the-muscles-60up8d</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-happens-to-the-circulatory-system-during-exercise-c8w62c">https://classroom.thenational.academy/lessons/what-happens-to-the-circulatory-system-during-exercise-c8w62c</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-are-medicinal-drugs-68vk0e">https://classroom.thenational.academy/lessons/what-are-medicinal-drugs-68vk0e</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-are-nicotine-and-alcohol-cgv3ec">https://classroom.thenational.academy/lessons/what-are-nicotine-and-alcohol-cgv3ec</a></p>	<p>Adaptation</p> <p><a href="https://classroom.thenational.academy/lessons/what-is-an-adaptation-cmw6ct">https://classroom.thenational.academy/lessons/what-is-an-adaptation-cmw6ct</a></p> <p><a href="https://classroom.thenational.academy/lessons/how-are-organisms-adapted-to-hot-environments-c8vk0c">https://classroom.thenational.academy/lessons/how-are-organisms-adapted-to-hot-environments-c8vk0c</a></p> <p><a href="https://classroom.thenational.academy/lessons/how-are-organisms-adapted-to-cold-environments-c9h3ac">https://classroom.thenational.academy/lessons/how-are-organisms-adapted-to-cold-environments-c9h3ac</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-adaptations-do-nocturnal-animals-have-6rw68r">https://classroom.thenational.academy/lessons/what-adaptations-do-nocturnal-animals-have-6rw68r</a></p> <p><a href="https://classroom.thenational.academy/lessons/how-are-organisms-adapted-to-live-underwater-c5k3gd">https://classroom.thenational.academy/lessons/how-are-organisms-adapted-to-live-underwater-c5k3gd</a></p> <p><a href="https://classroom.thenational.academy/lessons/how-are-organisms-adapted-to-live-in-the-deep-sea-74t64c">https://classroom.thenational.academy/lessons/how-are-organisms-adapted-to-live-in-the-deep-sea-74t64c</a></p>
<p>Light</p> <p><a href="https://classroom.thenational.academy/lessons/what-is-light-and-where-does-it-come-from-6rv3je">https://classroom.thenational.academy/lessons/what-is-light-and-where-does-it-come-from-6rv3je</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-is-reflection-and-how-can-we-use-it-6mt3gd">https://classroom.thenational.academy/lessons/what-is-reflection-and-how-can-we-use-it-6mt3gd</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-is-refraction-and-how-can-we-use-it-cmv34e">https://classroom.thenational.academy/lessons/what-is-refraction-and-how-can-we-use-it-cmv34e</a></p> <p><a href="https://classroom.thenational.academy/lessons/how-do-we-see-light-cnk3ac">https://classroom.thenational.academy/lessons/how-do-we-see-light-cnk3ac</a></p>	<p>Sustainability</p> <p><a href="https://classroom.thenational.academy/lessons/what-are-everyday-materials-made-from-c5hkad">https://classroom.thenational.academy/lessons/what-are-everyday-materials-made-from-c5hkad</a></p> <p><a href="https://classroom.thenational.academy/lessons/why-is-recycling-important-60rkjc">https://classroom.thenational.academy/lessons/why-is-recycling-important-60rkjc</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-is-a-life-cycle-assessment-6xgk8r">https://classroom.thenational.academy/lessons/what-is-a-life-cycle-assessment-6xgk8r</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-happens-when-fuels-are-burnt-74wk0t">https://classroom.thenational.academy/lessons/what-happens-when-fuels-are-burnt-74wk0t</a></p>	<p>Electric circuits.</p> <p><a href="https://classroom.thenational.academy/lessons/what-is-static-electricity-74tk2t">https://classroom.thenational.academy/lessons/what-is-static-electricity-74tk2t</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-are-the-different-components-in-an-electrical-circuit-cdk34d">https://classroom.thenational.academy/lessons/what-are-the-different-components-in-an-electrical-circuit-cdk34d</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-are-circuit-diagrams-6ngk0c">https://classroom.thenational.academy/lessons/what-are-circuit-diagrams-6ngk0c</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-are-insulators-and-conductors-6rtp8t">https://classroom.thenational.academy/lessons/what-are-insulators-and-conductors-6rtp8t</a></p>



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<a href="https://classroom.thenational.academy/lessons/here-do-different-colours-come-from-6dhp4t">https://classroom.thenational.academy/lessons/here-do-different-colours-come-from-6dhp4t</a>  <a href="https://classroom.thenational.academy/lessons/what-are-some-uses-of-light-65h6ct">https://classroom.thenational.academy/lessons/what-are-some-uses-of-light-65h6ct</a>	<a href="https://classroom.thenational.academy/lessons/what-is-global-warming-6gwp6r">https://classroom.thenational.academy/lessons/what-is-global-warming-6gwp6r</a>  <a href="https://classroom.thenational.academy/lessons/what-is-climate-change-75k30t">https://classroom.thenational.academy/lessons/what-is-climate-change-75k30t</a>	<a href="https://classroom.thenational.academy/lessons/what-happens-in-a-circuit-when-we-change-the-components-60wp2r">https://classroom.thenational.academy/lessons/what-happens-in-a-circuit-when-we-change-the-components-60wp2r</a>  <a href="https://classroom.thenational.academy/lessons/how-much-do-we-rely-on-electricity-cnhkct">https://classroom.thenational.academy/lessons/how-much-do-we-rely-on-electricity-cnhkct</a>
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**Art:**

Hi Year 6

Please follow the links for your learning. This will support your understanding of the Art and Design threshold concepts. Please complete at least one hour of learning a week. You should aim to watch one video per lesson.

**Autumn - Exploring Collage**

[Unit - Oak National Academy \(thenational.academy\)](#)

**Spring - Creative Crafts**

[Unit - Oak National Academy \(thenational.academy\)](#)

**Summer - Photography**

[Unit - Oak National Academy \(thenational.academy\)](#)

**French:**

Hi Year 6

Please follow the links for your learning. This will support your understanding of French threshold concepts. Please complete at least one hour of learning each week.

**Autumn Term**

Ou habites-tu?

Can I talk about where I live?

<https://classroom.thenational.academy/units/ou-habites-tu-cade>

Watch the videos and answer questions from the Power Point presentations: [year 6 -term 1](#)  
(the work will also be posted on SMHW)

**Spring Term**

Comment est ta ville?

Can I talk about my town?

<https://classroom.thenational.academy/units/en-ville-c712>

Watch the videos and answer questions from the Power Point presentations: [year 6-term 2](#)  
(The work will also be posted on SMHW)



## Edwinstree Distance Learning Year 6

### Music

Here is a unit of 6 lessons on Rhythm and Metre. Start at lesson one, making sure to make notes and participate in all the exercises.

### Autumn

[Lesson 1](#)

[Lesson 2](#)

### Spring

[Lesson 3](#)

[Lesson 4](#)

### Summer

[Lesson 5](#)

[Lesson 6](#)

### Technology

Hello Year 6. Please follow the links for your learning.

If you are studying Resistant Materials at the moment, please select one of the Resistant Materials lessons. Please follow the lessons in the correct order.

If you are studying Food & Nutrition, please complete the lessons in order. - **There is no expectation for you to cook these recipes!**

You should be completing 1 hour of learning per week



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<p>Resistant Materials</p> <p><b>Lesson A</b> To learn about electronics <a href="https://classroom.thenational.academy/lessons/introduction-celebrating-culture-and-seasonality-ccrp4t">To learn about electrical systems (thenational.academy)</a></p> <p><b>Lesson B</b> To learn how electrical products meet the needs of users <a href="https://classroom.thenational.academy/lessons/where-does-our-food-come-from-75jkec">To learn how electrical products meet the needs of users (thenational.academy)</a></p> <p><b>Lesson C</b> To develop a design criteria <a href="https://classroom.thenational.academy/lessons/the-food-industry-6mvpac">To develop a design criteria (thenational.academy)</a></p> <p><b>Lesson D</b> To design and electrical circuit diagram <a href="https://classroom.thenational.academy/lessons/the-food-industry-6mvpac">To design an electrical circuit diagram (thenational.academy)</a></p>	<p>Food and Nutrition</p> <p><b>Lesson A</b> Introduction – Celebrating culture and seasonality <a href="https://classroom.thenational.academy/lessons/introduction-celebrating-culture-and-seasonality-ccrp4t">https://classroom.thenational.academy/lessons/introduction-celebrating-culture-and-seasonality-ccrp4t</a></p> <p><b>Lesson B</b> Where does our food come from? <a href="https://classroom.thenational.academy/lessons/where-does-our-food-come-from-75jkec">https://classroom.thenational.academy/lessons/where-does-our-food-come-from-75jkec</a></p> <p><b>Lesson C</b> The Food Industry <a href="https://classroom.thenational.academy/lessons/the-food-industry-6mvpac">https://classroom.thenational.academy/lessons/the-food-industry-6mvpac</a></p>
<p><b>Computing</b></p> <p>Autumn</p> <ol style="list-style-type: none"><li><a href="#">1. Sharing information</a></li><li><a href="#">2. Spreadsheets</a></li></ol> <p>Spring</p> <ol style="list-style-type: none"><li><a href="#">3. Video editing</a></li><li><a href="#">4. Vector drawing</a></li></ol> <p>Summer</p> <ol style="list-style-type: none"><li><a href="#">5. Communication</a></li><li><a href="#">6. 3D Modelling</a></li></ol>	





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### PE

Choose activities from the menu below

#### Choice 1

#### Endurance Dice

Roll the dice and use the table below to complete a run (or more)

Dice	Cardiovascular Endurance Time
1	6 minutes
2	8 minutes
3	10 minutes
4	12 minutes
5	14 minutes
6	16 minutes

#### Choice 2

#### Joe Wicks Body Coach

Complete a minimum of two of the Joe Wicks morning workouts



#### Choice 3

#### Throw and Catch

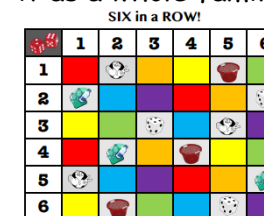
Using a ball (or anything else you can find) throw a ball against the wall and catch it as many times as you can without dropping it.

Challenge: Can you alternate hands?

#### Choice 4

#### Play Six in a row

Play the six in a row game attached. You could even play it as a whole family



#### Choice 5

#### Agility Challenge

Create a diamond with four objects (these can be any objects). Get a partner to call out the compass points and then run and touch the object related. How many can you touch in 2 minutes?

#### Choice 6

#### Just Dance

If you are lucky enough to have Just Dance at home, have a go at some of the routines. Just Dance videos are also available on youtube. Challenge: Can you add some moves to the end of a routine? Film it and upload to SMHW (optional)

#### Choice 7

#### Fitness Testing

Choose 3 of the fitness tests and record your results

- Standing Stork
- Bleep test
- Abdominal Curl
- 12 minute cooper run

Research any you are not sure of

#### Choice 8

#### Garden Assault Course

Create an assault course in your garden! Prizes will be on offer for those who upload the most creative to SMHW

[Six in a row game board](#)



## Edwinstree Distance Learning Year 6

### Humanities

#### Humanities Year 6

Please follow the links to your learning. In history we have taken the Oak Academy schemes of work and matched them with our own, so if you are working at home, you will follow the same learning journey during your time out of school. For Geography you will build your locational knowledge in the work you complete at home and your maps skills. This runs alongside the skills we are developing in school.

#### Autumn term:

<https://classroom.thenational.academy/units/ancient-greece-79e7>

Spring term <https://classroom.thenational.academy/units/building-locational-knowledge-hemispheres-and-tropics-8c53>  
<https://classroom.thenational.academy/units/biomes-bd47>

Summer term <https://classroom.thenational.academy/units/water-weather-and-climate-4454>

In RE the work that you complete will compliment our schemes of work by focusing in term 1 on Christianity and then by looking at the two other monoreligions that of Islam. You finally study humanism. How does each belief, influence their faith and their way of life and decision making?

Autumn term <https://classroom.thenational.academy/units/christianity-90fd>

Spring term <https://classroom.thenational.academy/units/islam-f461>

Summer term <https://classroom.thenational.academy/units/humanism-d630>