



Summer Support Pack



YEAR 8

KESTEVEN & SLEAFORD
HIGH SCHOOL



English

Year 8



Summer Support

Are you on track with your recent studies? Look through this checklist of key topics and see if you have an understanding of the key ideas. If you discover a gap in your knowledge, use the resources in the Summer Support Pack to help you.

[P:\KSHS\DEPARTMENTS\English\Support\Year 8\Summer Support Work](#)

| | |
|---|-------|
| <p>I know how writers create characters in novels through a range of techniques e.g. direct speech, narration, or through description.</p> <p>I can work out what a character is like by interpreting the implied meanings (reading between the lines) in a story.</p> <p>I can understand how writers use the setting of their stories to create atmospheres and make the reader feel or react to a situation or event in a story.</p> <p>I am beginning to be able to work out what the writer's intentions (or implied meanings) are when I read a story by understanding its themes.</p> <p>Read and revise the information about characters, setting and theme on pages 87-89.</p> | ✓ / x |
| <p>I can understand how writers use language, structure very carefully and precisely to create deliberate effects on a reader.</p> <p>I understand how writers organise/structure their writing to gradually reveal the meanings behind their stories.</p> <p>Read and revise the information about the narrative devices writers use to create interesting and engaging stories on pages 90-94.</p> | |
| <p>I know how to answer questions about fiction texts in depth and detail to fully explain what the writer is implying about a character or a situation or a theme.</p> <p>Read and understand the pages entitled 'Answering Questions about Fiction' on pages 95-96.</p> <p>Read the extract 'The Appointed Time' from Bleak House by Charles Dickens</p> <p>Answer the questions in the sections:</p> <ul style="list-style-type: none">Reading for Meaning Qns. 1-5Vocabulary and Spelling Qns. 1-3 (NOT 4) | |

Challenge Time

Want to get ahead of the game and prepare for next term? Why not try these tasks:

- Read some non-fiction texts. Why not try an auto-biography or biography about a person who you find interesting?
- Read a newspaper article or a magazine article on a topic which is of interest to you. E.g. football, horse-riding, rowing.
- Try reading a novel from a genre which you usually wouldn't choose. E.g. Science-fiction, action adventure, historical fiction.

Year 8

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Solving Equations

I can solve equations with unknowns on one/both sides as well as with brackets. First watch mathswatch clips A12, A19a and A19b [MathsWatch](#). Then complete the *Y8 Summer Support Solving Equations Task*

✓ / ✗

Angles

I can calculate missing angles on straight lines, around a point, triangles and in parallel lines. First watch mathswatch clips G13, G17 and G18 [MathsWatch](#). Then complete the *Y8 Summer Support Angles Task*

Fractions, Decimals and Percentages

I can ably convert between fractions, decimals and percentages. First watch mathswatch clip N32 [MathsWatch](#). Then complete the *Y8 Summer Support FDP Task*

Averages

I can calculate the mean, mode and median of data, including from a frequency table. First watch mathswatch clips S6, S7 and S10a [MathsWatch](#). Then complete the *Y8 Summer Support Averages Task*.

Probability

I can list outcomes to calculate probability, as well as calculate mutually exclusive events and relative frequency. First watch mathswatch clips P2a, P2b, P3 and P7 [MathsWatch](#). Then complete the *Y8 Summer Support Probability Task*

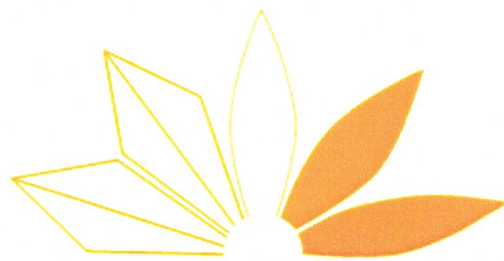
Challenge Time - Want to get ahead of the game and prepare for next term?

Why not try these tasks:

- We will be looking at factorising into single brackets as well as factorising quadratic expressions in September. Watch the mathswatch clips 94 (GCSE) and 157 (GCSE) [MathsWatch](#)



Science



Summer Support

Year 8

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I understand the layout of the periodic table, the difference between rows and periods and the names of each Group. <https://www.bbc.co.uk/bitesize/guides/z84wjxs/revision/1>

I can describe chemical reactions <https://www.bbc.co.uk/bitesize/guides/zqd2mp3/revision/1>

✓ / ✗

I know the word equations for aerobic and anaerobic respiration. <https://www.bbc.co.uk/bitesize/guides/zq349j6/revision/1>

I can describe natural selection and know the difference between environmental and inherited variation. <https://www.bbc.co.uk/bitesize/guides/z6trd2p/revision/1>

I can describe how light waves travel, reflection and refraction.

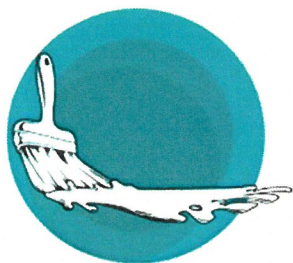
<https://www.bbc.co.uk/bitesize/guides/zq7thyc/revision/1>

I understand the concept of moments and can apply the equation to calcu-

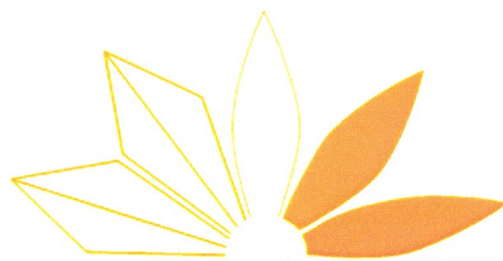
Challenge Time

Want to get ahead of the game and prepare for next term? Why not try these tasks:

- Revise all topics for Year 8, making sure you check that you understand all the key ideas of each topic.
- Use BBC Bitesize to read ahead and make notes on; 'animal and plant cells', 'energy', and 'the structure of the atom'.



Art & Design



Summer Support

Year 8

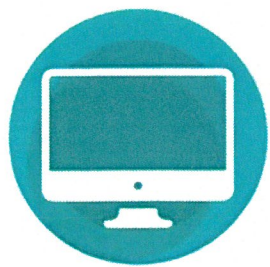
Are you on track with your recent studies? Look through this checklist of key topics and see if you have an understanding of the key ideas. If you discover a gap in your knowledge use the highlighted tasks from the recently set work to fill in any gaps. Highlight any areas you need to work on.

| | |
|---|-------|
| All work is in your form TEAMS and you will have been sent a link via email to the pdf file. | ✓ / ✗ |
| I have completed the Bookjacket analysis (please see the pdf in your form teams files for support) | |
| I have completed the Bookjacket colour work (please see the pdf in your form teams files for support) | |
| I have completed the Bookjacket image work (please see the pdf in your form teams files for support) | |
| I have completed: I have completed the Bookjacket layout work (please see the pdf in your form teams files for support) I have completed the Bookjacket typography work (please see the pdf in your form teams files for support) I have completed the Bookjacket design work (please see the pdf in your form teams files for support) | |
| I have completed the bookjacket outcomes | |
| I still need to As I didn't complete..... | |

Challenge Time - Want to get ahead of the game and prepare for next term? Why not try these tasks:

Go and visit a local Art Gallery or go further afield to Yorkshire sculpture park, London, Nottingham, Scotland or if you go to Europe... write up your visit and make some sketches or a piece of work inspired by your favourites...

Get involved with activities that are being run by the Hub, Sleaford - take a class or a workshop... <https://hub-sleaford.org.uk/events/family-drop-in-activities>



Computing



Summer Support

Year 8

Are you on track with your recent studies? Look through this checklist of key topics and see if you have an understanding of the key ideas. If you discover a gap in your knowledge use the highlighted tasks from the recently set work to fill in any gaps. Highlight any areas you need to work on.

All resource are in <P:\Departments\Computing\Summer Support Packs>

I have worked through the small basic tutorials (chapters 3 to 7) and understand how to use input, output, selection, iteration and turtle graphics in Small Basic to produce simple programs.

✓ / ✗

I have read through the provided resources and understand how to use HTML tags (including HTML, Body, P, IMG, A, Style, RGB colour codes, Marquee and 3rd party code (map) and used these to produce a website containing 2 or more linked webpages on a topic of my choosing.

I have developed my excel skills and can use basic formatting, formulas and functions confidently. I have used my skills to produce a cost of living spreadsheet similar to the provided example.

I still need to As I didn't complete.....

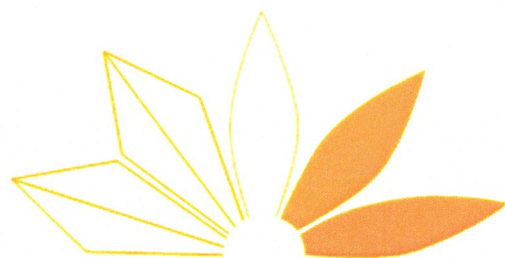
Challenge Time

Want to get ahead of the game and prepare for next term? Why not try this task:

- Our first topic of Year 9 is **Binary Numbers** so why not do some research and test your skills using <https://games.penjee.com/binary-numbers-game/>



Drama



Summer Support

Year 8

Are you on track with your recent studies? Look through this checklist of key topics and see if you have an understanding of the key ideas. If you discover a gap in your knowledge use the highlighted tasks from the recently set work to fill in any gaps. Highlight any areas you need to work on.

I have written my very own script based on a spooky story. I understand how to present a script and add in stage directions.

✓ / ✗

I have devised and scripted a TIE performance based on the dangers of a night out to educate younger audiences.

I have completed all of my evaluation paragraphs and peer assessments in my Drama Booklet.

I still need to As I didn't complete.....

Challenge Time

Want to get ahead of the game and prepare for next term? Why not try this task:

- Our first topic back is Darkwood Manor based on a haunted house. Please read the attached article. Create a mind map of ideas about what types of people might want to stay in the house and for what reasons. For example Ghost Hunters, bloggers, journalists etc they will all have their own motives to go into the house. <P:\KSHS\School Closure\Year 08\Drama\Summer resources\darkwood manor advertisement lesson 1.pdf>



Ethics & Philosophy



Summer Support

Year 8

Are you on track with your recent studies? Look through this checklist of key topics and see if you have an understanding of the key ideas. If you discover a gap in your knowledge use the highlighted tasks from the recently set work to fill in any gaps. Highlight any areas you need to work on.

| | |
|---|-------|
| I understand and can explain Christian beliefs about the crucifixion of Jesus. Using the information found here: P:\KSHS\DEPARTMENTS\Ethics and Philosophy\Summer Support Packs\YR 8\Resources\Task 1 | ✓ / x |
| I know confidently and have evaluated what each of the gospels claim happened to Jesus' body on Easter Sunday. Using the information found here: P:\KSHS\DEPARTMENTS\Ethics and Philosophy\Summer Support Packs\YR 8\Resources\Task 2 | |
| I can explain other arguments about what happened to Jesus' body and can evaluate how reliable these are. Using the information found here: P:\KSHS\DEPARTMENTS\Ethics and Philosophy\Summer Support Packs\YR 8\Resources\Task 3 | |
| I still need to As I didn't complete..... | |

Challenge Time

Want to get ahead of the game and prepare for next term? Why not try these tasks:

- Our first topic back is GCSE work on Human Rights and Social Justice - Find out what the Universal Declaration of Human Rights is and why it is important today.
- 'Everybody's human rights should be protected.' Do you agree? Give reasons. Write down your ideas, but show that you have thought about different views to your own too and show why you disagree with them.



Food



Summer Support

Year 8

Are you on track with your recent studies? Look through this checklist of key topics and see if you have an understanding of the key ideas. If you discover a gap in your knowledge use the highlighted tasks from the recently set work to fill in any gaps. Highlight any areas you need to work on.

P:\KSHS\School Closure\Year 08\Technology\Archived tasks Term 5
Archived tasks _ term 5 weeks 1-2\Term 5 Yr 8 Food New Rotation

✓ / ✗

Can you identify with the process of Gelatinisation.

Can I explain how to make a Roux Sauce?

P:\KSHS\School Closure\Year 08\Technology\Archived tasks Term 5
Archived tasks - Term 5 weeks 3-5\Term 5 Food week 3 & 4

Using yeast, bread making and shaping.

Can I explain the process of fermentation

P:\KSHS\School Closure\Year 08\Technology\Archived tasks Term 5
Archived tasks _ term 5 weeks 1-2\Term 5 Yr 8 Food New Rotation

I still need to As I didn't complete.....

Challenge Time

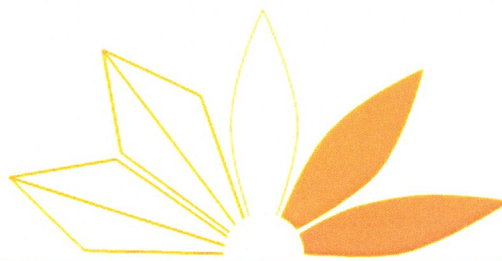
Want to get ahead of the game and prepare for next term? Why not try these tasks:

- Next Term we will be looking at Portable Electrical Equipment. Can you identify with a range of different pieces and explain what each one can be used for?
- The focus will be on saving time and money - can you adapt and change recipes to be more cost effective? Bring in some examples.



MFL - French

Year 8



Summer Support

Are you on track with your recent studies? Look through this checklist of key topics and see if you have an understanding of the key ideas. If you discover a gap in your knowledge, use the tasks below to fill in any gaps. Highlight any areas you need to work on.

Work which should have been completed in Y8

✓ / x

Log onto [languagenut.com](https://www.languagenut.com) and complete the Vocab Trainers tasks in Allez 1 + Allez 2 on:

- Allez 1 Topic 7 Holidays
- Allez 1 Topic 8 Sports
- Allez 2 Topic 1 France
- Allez 2 Topic 2 Media
- Allez 2 Topic 3 Technology
- Allez 2 Topic 4 Teenage life

Key Grammar from Year 8

Regular and irregular verbs in the present, perfect and future tenses

Giving opinions

Modal verbs in the present tense

[languagenut.com](https://www.languagenut.com)-Grammar & Verbs - Grammar - Beginner can help here

Challenge Time

Want to get ahead of the game and prepare for next term?

Why not try these tasks:

- Spend some time on www.languagenut.com—you could practice vocabulary /grammar from this year or indeed look forward to upcoming topics that include healthy lifestyles; food & drink & holidays
- Spend some time on www.languagesonline.org.uk refreshing your memory on key grammatical points (including the present tense; the perfect tense; the imperfect tense)



Geography

Year 8



Summer Support

Are you on track with your recent studies? Look through this checklist of key topics and see if you have an understanding of the key ideas. If you discover a gap in your knowledge use the highlighted tasks from the recently set work to fill in any gaps. Highlight any areas you need to work on.

Impacts of flooding in Indonesia: I have researched the proposal to relocate the capital city in Indonesia from Jakarta to Borneo and have submitted a 9 mark answer discussing to what extent I agree with this decision. To redo and improve your answer you can work through the following powerpoints which are saved on Teams—Class Materials—Summer Support:

- Why should Jakarta be relocated?

✓ / x

Rivers and flooding: I have developed a good knowledge and understanding of the hydrological cycle, the drainage basin of a river and river processes. I have completed a key word and knowledge test to show this. To redo and improve your key knowledge test result, you can work through the powerpoints below which are saved on Teams in Class Materials—Summer Support:

- Drainage basin of a river
- River processes
- River journey and landforms
- Rivers and flood management knowledge test

Tropical rainforests: I have developed a good knowledge and understanding of the tropical rainforest and the reasons to conserve it. I have answered the 9 mark question:

The Belo Monte Dam is a large-scale construction project in Brazil. Do you think the dam should be built? Justify your choice.

To redo and improve your answer you can refer to the following resources which are saved on Teams under Class materials—Summer Support:

- What are the impacts of the Belo Monte Dam? (powerpoint)
- Newspaper article about the building of the Belo Monte dam

You could also refer to any class feedback notes.

I still need to as I didn't complete.....

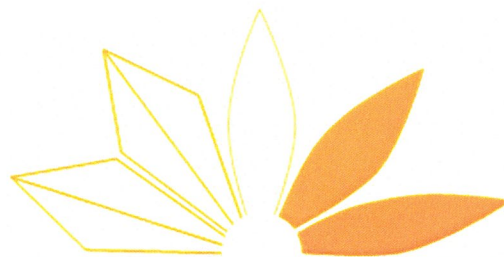
Challenge Time - Want to get ahead of the game and prepare for next term? Why not try these tasks?

Our first topic when we return to school is the Geography of Africa. Simon Reeves the TV journalist has presented a number of interesting and informative documentaries about Africa. The following are available to watch on BBC I-player:

- <https://www.bbc.co.uk/iplayer/episode/p00rdjvn/indian-ocean-with-simon-reeve-3-kenya-to-somaliland>



MFL - German



Summer Support

Year 8

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Work which should have been completed in Y8

✓ / ✗

There are 6 Assessed Work Booklets from Year 8 and the middle pages in each booklet should be completed with your response to the task set. If any are missing or are incomplete, have a go at the task (use Kerboodle and the knowledge organiser in the booklet to help)

Key Grammar from Year 8

Regular and irregular verbs in the present, perfect and future tenses

Giving opinions using the imperfect tense (*es war ...*)

Modal verbs in the present tense

Word order in main and subordinate clauses

Nominative, accusative and dative cases in sentences and with prepositions

Using adjectives before nouns with correct endings

LanguageNut - Grammar & Verbs - Grammar - Beginner can help here

Challenge Time

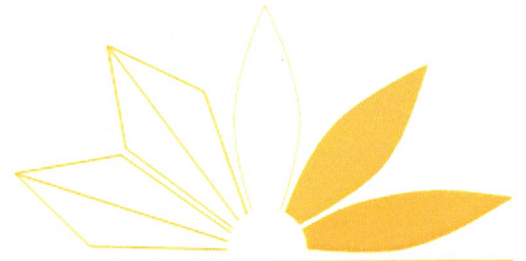
Want to get ahead of the game and prepare for next term?

Why not try these tasks:

- Get ahead with vocabulary for the next topic by looking at Module 2A on Kerboodle or boosting your score on LanguageNut.
Vocab Trainer—Leisure—Technology / Cinema / TV.
Sentence Building—KS3—Cinema & TV / Music.
- Write a brief diary for the summer holidays to practise your German perfect and imperfect tenses.



History



Summer Support

Year 8

Are you on track with your recent studies? Look through this checklist of key topics and see if you have an understanding of the key ideas. If you discover a gap in your knowledge use the highlighted tasks from the recently set work to fill in any gaps. Highlight any areas you need to work on.

I have completed the work on Women in the Nineteenth Century. I have submitted my PEE paragraphs to my teacher. Notes and assignments on this can be found here

<P:\KSHS\School Closure\Year 08\History\2021 SUMmer work\Women>

✓ / ✗

I have completed the work on Public Health in the Nineteenth Century. I have submitted my source task to my teacher on Teams. Notes and assignments on this can be found here.

<P:\KSHS\School Closure\Year 08\History\2021 SUMmer work\Public Health>

I have completed my work on the British Empire. I have submitted my museum exhibition task and my work on Gandhi. Notes and assignments on this can be found here.

<P:\KSHS\School Closure\Year 08\History\2021 SUMmer work\British Empire>

I still need to As I didn't complete.....

Challenge Time

Want to get ahead of the game and prepare for next term? Why not try these tasks:

- Our first topic back is looking at the slave trade in the Americas during the 1800s. You could create a profile the life of Olaudah Equiano.
- http://www.bbc.co.uk/history/historic_figures/equiano_olaudah.shtml
- You could also look William Wilberforce and see how he and other abolitionists like Olaudah Equiano brought the slave trade to an end in 1807
- http://www.bbc.co.uk/history/historic_figures/wilberforce_william.shtml



Music



Summer Support

Year 8

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Use your own instrument or the online pianos available to complete performance practice. Remember we are trying to build two hand technique further in KS3. Scores for the Music we have studied this year are available on TEAMS, or you might like to find your own scores online.

✓ / ✗

Chords.

<https://www.musictheory.net/lessons/40>

Familiarise yourself with how to build a chord and what a chord is.

Musical Notation and the notes on the stave and bass clef. Please make sure you familiarise yourself with the notes in preparation for performing.

<https://www.musictheory.net/lessons/10>

You could try this link

I still need to As I didn't complete.....

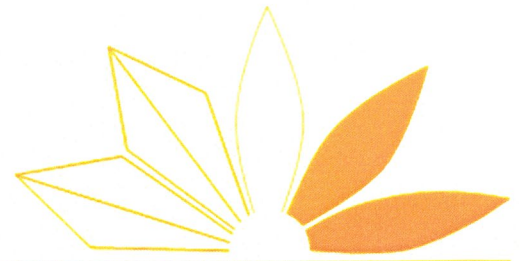
Challenge Time

Want to get ahead of the game and prepare for next term? Why not try these tasks:

- Our first topic in year 9 will be Blues Music. You should have a listen some Music in this genre, for example, Howlin' Wolf, BB King. What characteristics do you notice?



Textiles



Summer Support

Year 8

Are you on track with your recent studies? Look through this checklist of key topics and see if you have an understanding of the key ideas. If you discover a gap in your knowledge use the highlighted tasks from the recently set work to fill in any gaps. Highlight any areas you need to work on. Please upload your work to TEAMS.

| | |
|--|-------|
| I have completed the Pyjama mood-board to inspire my design work. P:\KSHS\School Closure\Year 08\Technology\Summer Support Textiles | ✓ / x |
| I have completed the ACCESS FM product analysis of what I wear to bed. P:\KSHS\School Closure\Year 08\Technology\Summer Support Textiles | |
| I have completed a 10 point specification to guide my design work. P:\KSHS\School Closure\Year 08\Technology\Summer Support Textiles | |
| I have completed 3 different design ideas that fulfil the design spec and brief . P:\KSHS\School Closure\Year 08\Technology\Summer Support Textiles | |
| I have researched how a pair of pyjama shorts are made and have written step by step instructions or a flow diagram with images or diagrams P:\KSHS\School Closure\Year 08\Technology\Summer Support Textiles | |
| I have evaluated my project work—WWW and EBI P:\KSHS\School Closure\Year 08\Technology\Summer Support Textiles | |
| I still need to As I didn't complete..... | |

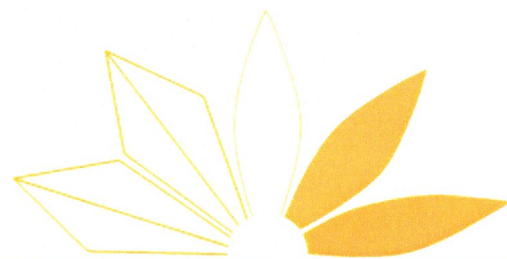
Challenge Time - Want to get ahead of the game and prepare for next term?

Why not try these tasks:

- Our first topic back is - 1960s Inspired skirts—create a colourful and exciting moodboard that explores fashionable skirts from the 1960s and present day—include annotation and approximately 20 images.
- Research the designer Mary Quant—What is she famous for? Write in your own words (about half a page) and include images of her designs.
- Complete some of the Textiles extension tasks [P:\KSHS\School Closure\Year 08\Technology\Summer Support Textiles](#)
- Watch The Great British Sewing Bee on BBC iPlayer
- Watch Next in Fashion on Netflix



A Library guide



Summer Support

Reading for pleasure is a great way to develop your confidence, improve your self esteem, enhance your knowledge and help you to understand complex and diverse issues. A daily reading routine will also help you to relax and it's free and fun!

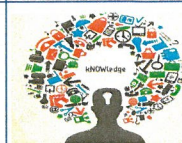
I can choose a book with help from the following:

- Downloading a title from the School eBook App-Wheelers
- Selecting from a collection at home
- Borrowing audio books from an online County library Service
- Visiting a website to read reviews ,explore titles and discover new authors. (Amazon, Goodreads, The Book trust)
- Listen to a podcast (Bookriot, Penguin podcast, Read Learn Live)
- Ask a friend or family member to recommend a book



✓ / ✗

- ⇒ I can increase my vocabulary by looking up the meanings of words that are new to me.
- ⇒ I can explore topics of interest by choosing a non fiction book to read
- ⇒ I want to expand my perspectives on a wide range of diverse subjects



20TH CENTURY CLASSICS SCI-FI Young Adult DYSTOPIAN Poetry
Pre 20th century Classics NEWSPAPERS&MAGAZINES War &Conflict MANGA
LGBTQ+ Historical Fiction PLAYS Graphic Novels
Biographies and Autobiographies Dictionaries Encyclopaedias

See how many genres you can read over the summer

DEAR = DROP EVERYTHING AND READ



CHALLENGE TIME

- Ask a friend for a book recommendation and suggest one in return
- Create a cosy and quiet environment for your daily reading
- Explore and expand your tastes - don't be afraid to try something new
- Write a book review or keep a reading journal