



YEAR AHEAD

Digital Learning at Clifton High School

DIGITAL LEARNING VISION

Beyond technology...

*Inclusive, empowering and
outstanding Digital Learning.*

 **INSPECTION JUNE 2023**

“ Pupils are highly adept in their use of ICT and this is a real strength of the school. ”



DIGITAL LEARNING - CORE TECHNOLOGIES

Y7 – 11 school issued iPads

6th Form – BYOD

Microsoft 365 –free to pupils

- OneDrive – Cloud Storage
- Teams – Assignments
- OneNote – Lesson Notes



DIGITAL LEARNING - CORE TECHNOLOGIES



OneDrive

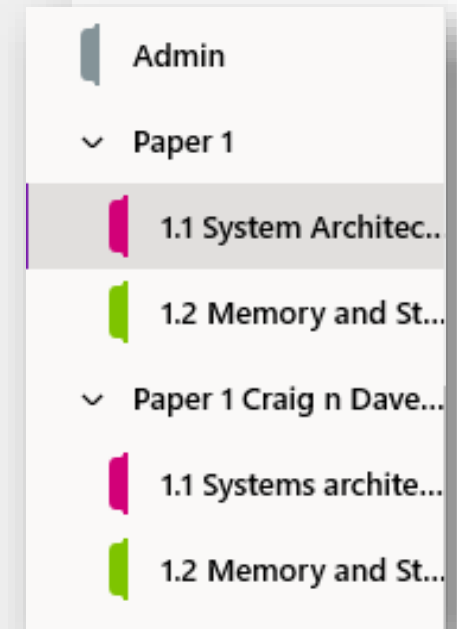
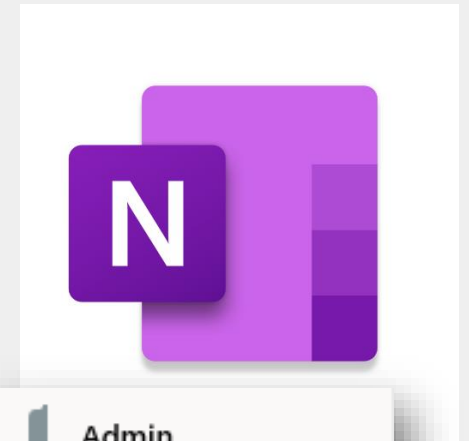
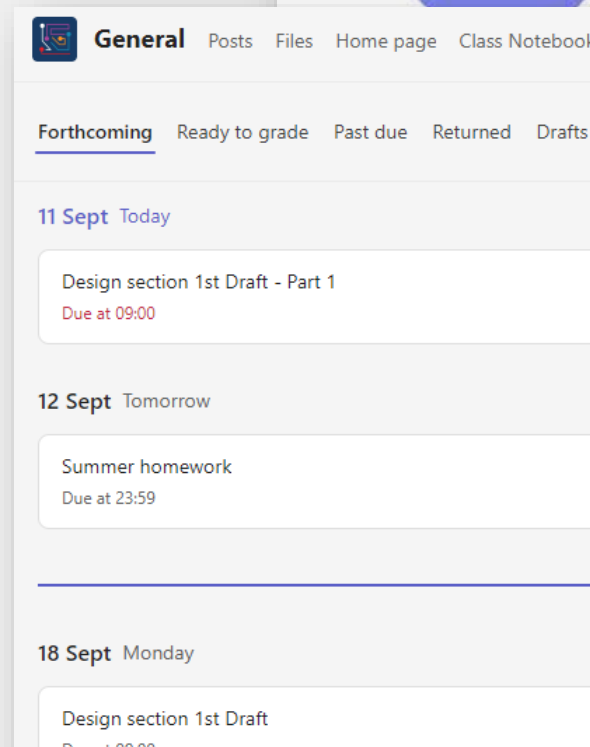
- Automatically backs up iPad and PC files to cloud. Accessible from any device.

Teams

- For assignments, file sharing and class communication

OneNote

- Organisation of classwork. Managed by teacher and pupil



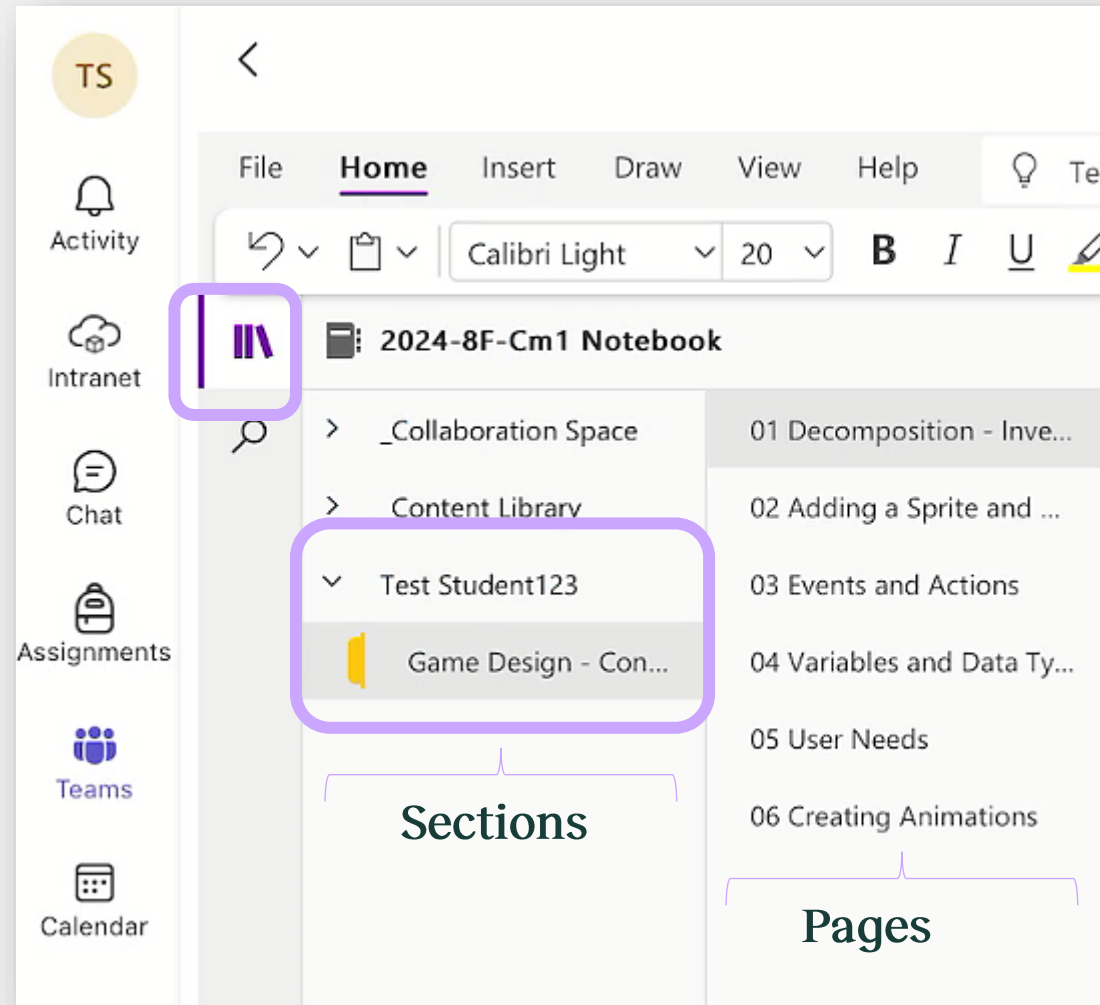
ACCESSING YOUR CHILD'S WORK

- Open Teams
- Navigate to the Teams tab
- Select the class
- Select Class Notebook

The screenshot displays the Microsoft Teams application interface. On the left-hand side, a vertical navigation pane contains several icons: a yellow circle with 'TS', a bell for 'Activity', a cloud for 'Intranet', a speech bubble for 'Chat', a briefcase for 'Assignments', a group of people for 'Teams' (highlighted with a purple box), and a calendar for 'Calendar'. The main area is titled 'Teams' and features a search bar. Below the search bar, there are two sections: 'Classes' and 'Teams'. In the 'Classes' section, a card for '2024-8F-Cm1' by 'Ed Keen (Staff)' is highlighted with a purple box. Below it is a card for 'Year 10 Announcements' by 'Andrew Harkin (Staff), Simon Francis (Staff), Joe Cozens (Staff), Rebecca Mcl...'. In the 'Teams' section, there are no items visible. On the right-hand side, there is a section for 'Apps' with icons for 'Home page', 'Class Notebook' (highlighted with a purple box), 'Classwork', and 'Assignments'. Below this is a 'Channels' section with a 'General' channel.

ACCESSING YOUR CHILD'S WORK

- Within Class Notebook
- Click the books icon
- Select your child's username
- Navigate through their sections and pages



The screenshot displays a Microsoft OneNote interface. On the left is a navigation pane with icons for Activity, Intranet, Chat, Assignments, Teams, and Calendar. The main area shows a notebook titled "2024-8F-Cm1 Notebook". The notebook structure is as follows:

- Home tab with a ribbon showing "File", "Home", "Insert", "Draw", "View", "Help", and "Tell".
- Font settings: Calibri Light, size 20, with bold (B), italic (I), and underline (U) options.
- Sections:
 - > _Collaboration Space
 - > Content Library
 - ▼ Test Student123
 - Game Design - Con...
- Pages (under the "Game Design - Con..." section):
 - 01 Decomposition - Inve...
 - 02 Adding a Sprite and ...
 - 03 Events and Actions
 - 04 Variables and Data Ty...
 - 05 User Needs
 - 06 Creating Animations

Annotations in the image include a purple box around the books icon in the navigation pane, a purple box around the "Test Student123" section, and purple brackets labeling the "Sections" and "Pages" areas.



DIGITAL LEARNING - CORE TECHNOLOGIES

- Welcome
- > _Collaboration Space
- > _Content Library
- ∨ _Teacher Only

- 2.3.1. Bubble sort
- 2.3.1a. Bubble sort pro...
- 2.3.2 Binary and linear...
- 2.3.3 Linear Search

Your Turn:

Mild

(Q1) $a^3 \times a^6 = a^9$ ✓

(Q2) $2^5 \div 2^2 = 2^3$ ✓

(Q3) $(f^3)^2 = f^6$ ✓

(Q4) $3^0 = 1$ ✓

(Q6) $g^4 \times g^{12} = g^{16}$ ✓

(Q7) $7 \times 7^3 = 7^4$ ✓

(Q8) $(4^5)^2 = 4^{10}$ ✓

(Q9) $(w^{20})^{100} = w^{2000}$ ✓

☺ There is some fantastic work here Max - well done! You can apply the rules to algebra very well.

🎯 when there is a mixture of numbers & algebra just do each bit step by step.

Class Notebook

15

Insert Draw View

George and Lennie PEEC paragraphs

Does Steinbeck present the relationship between George and Lennie?

Choose two of the sentence starters below and write 2 PEEC paragraphs - use your notes from class to help you. You should NOT plagiarise the model paragraph you have already been given. Remember to clearly link to context in both paragraphs.

☺ Excellent work this term and this was demonstrated in your Autumn Exam, Your classwork on memory and storage is excellent and you have worked hard on how to convert binary numbers and translating file sizes.

🎯 Your target is to write out storage devices and what the advantage sand disadvantages of each device is and how it is used.

👣 To progress practice binary additions and binary to denary shifts. Write below different methods or strategies you are going to use to ensure you are progressing in the subject.

Pupil's Reflective Response

Table need to work on binary to hexadecimal, need to work on the 32bit - 64bit cycle.

10 = A
11 = B
etc

repeat the question - explain how does it work and what is the output?

how does that impact G/L?

why are we using?

kind of jobs? be a bit specific

as prove

- Binary Search
- Sorting Programs
- Types of errors
- Merge sort
- Insertion Sort
- Mark 1
- Mark 2
- Mark 3



ACCESSING YOUR HOMEWORK

- Within Teams
- Select the Assignments tab

A screenshot of the Microsoft Teams interface. The left sidebar contains navigation icons: Activity, Intranet, Chat, Assignments (highlighted with a purple box), Teams, and Calendar. The main area is titled 'Teams' and has a search bar. Below the search bar, there are sections for 'Classes' and 'Teams'. Under 'Classes', there are two items: '22 2024-8F-Cm1 Ed Keen (Staff)' and '10 Year 10 Announcements Andrew Harkin (Staff), Simon Francis (Staff), Joe Cozens (Staff), Rebecca Mcl...'. Under 'Teams', there is a purple bracket. On the right sidebar, there are sections for 'Apps' and 'Channels'. Under 'Apps', there are icons for Home page, Class Notebook, Classwork, and Assignments (highlighted with a purple box). Under 'Channels', there is a 'General' channel.

Teams

Search

Activity

Intranet

Chat

Assignments

Teams

Calendar

Classes

22 2024-8F-Cm1 Ed Keen (Staff)

10 Year 10 Announcements Andrew Harkin (Staff), Simon Francis (Staff), Joe Cozens (Staff), Rebecca Mcl...

Teams

Apps

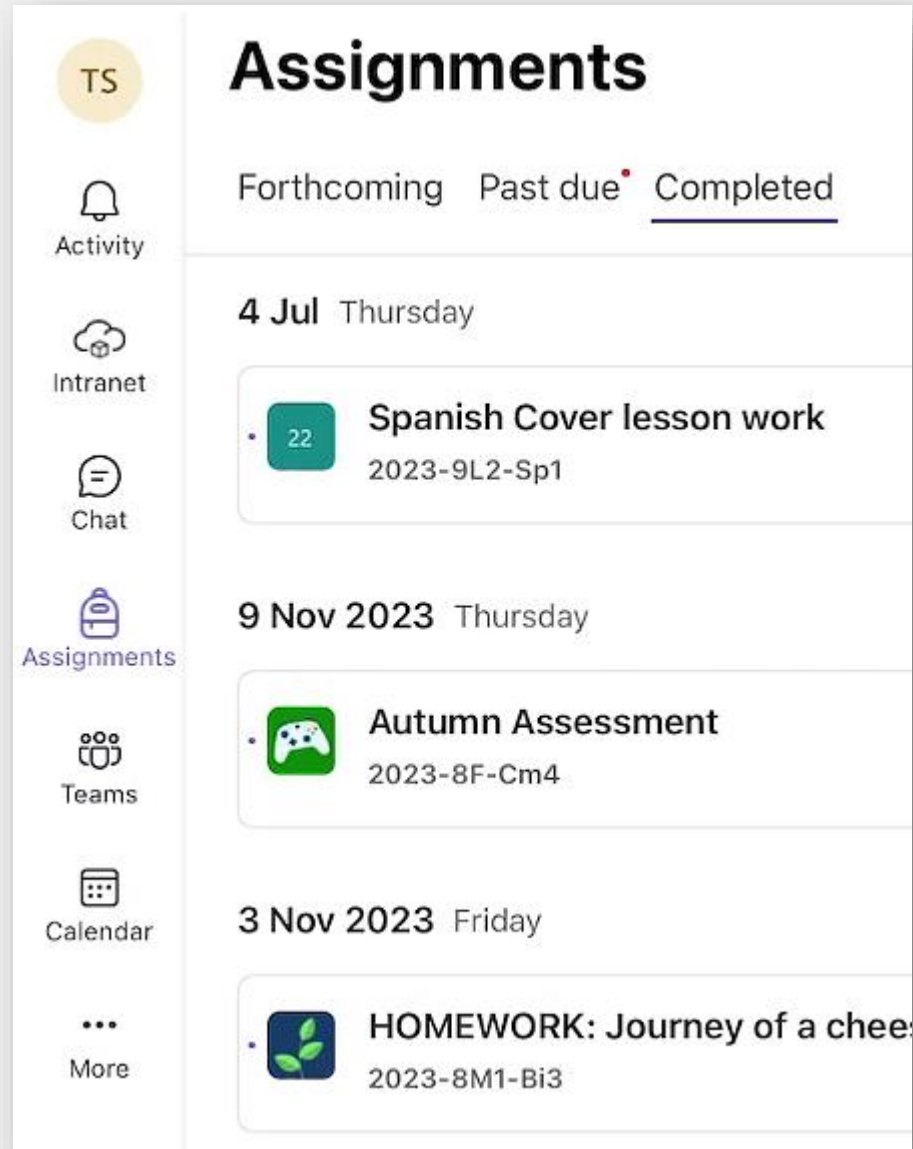
Home page Class Notebook Classwork Assignme..

Channels

General

ACCESSING HOMEWORK

- You will see their assignments and can switch between Forthcoming, Past Due and Completed
- Forthcoming assignments are listed in chronological order with the next one due at the top



TS

Assignments

Forthcoming Past due Completed

Activity

Intranet

Chat

Assignments

Teams

Calendar

More

4 Jul Thursday

- 22 Spanish Cover lesson work
2023-9L2-Sp1

9 Nov 2023 Thursday

- Autumn Assessment
2023-8F-Cm4

3 Nov 2023 Friday

- HOMEWORK: Journey of a chee
2023-8M1-Bi3



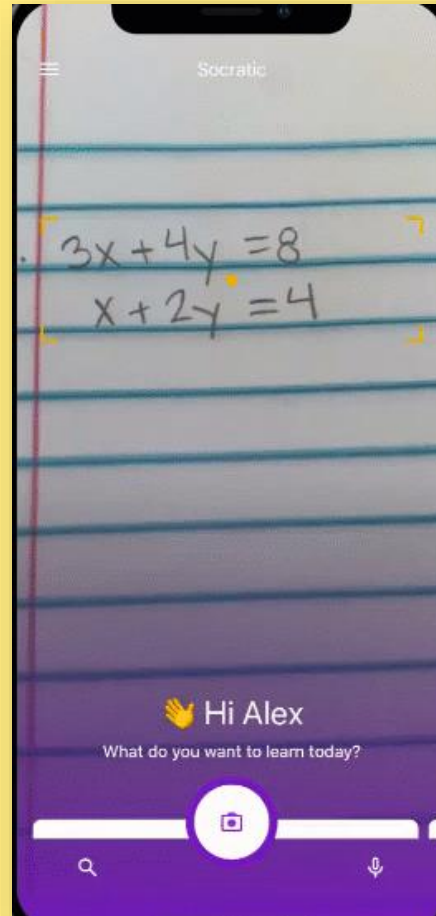
ENHANCED LEARNING TOOLS

- OneNote – paper colours and guidelines
- Text to speech / speech to text
- Optional accessories:
 - Paperfeel cover
 - Bluetooth keyboard



ENHANCED LEARNING TOOLS

- Augmented Reality
- Green screen
- AI learning tools
 - Socratic
 - Seneca
 - CoPilot (coming soon)



PUPIL FEEDBACK

“

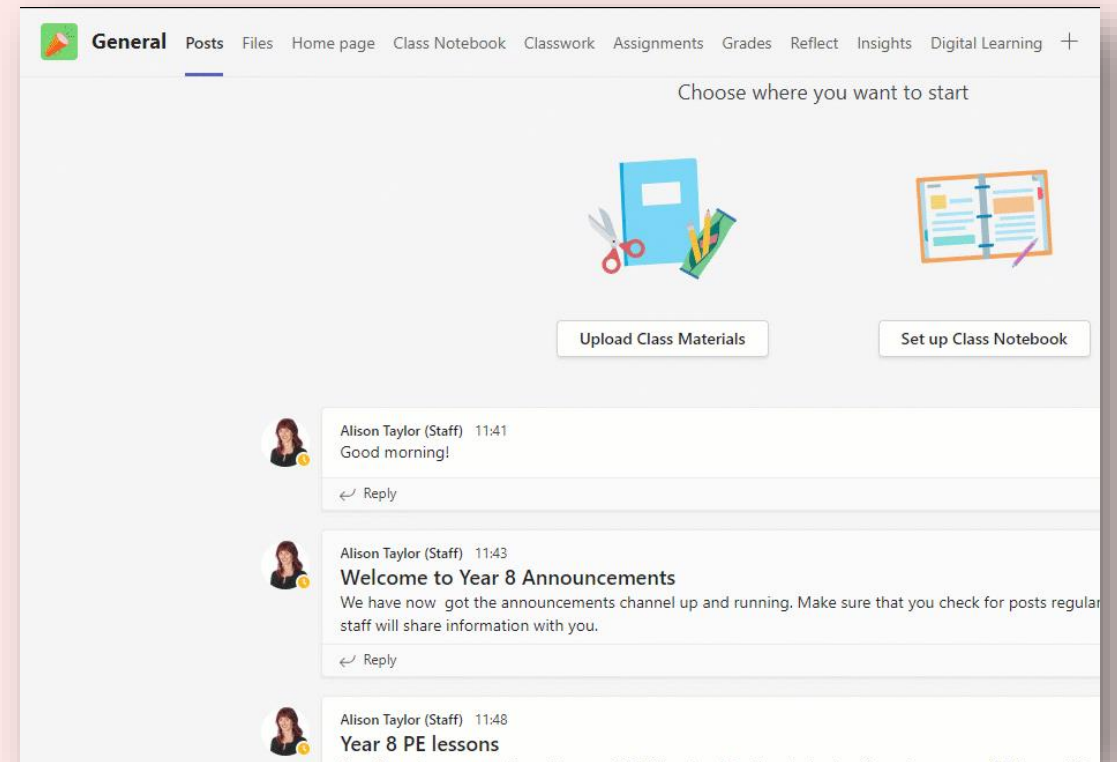
- Everything is in its own sections, so nothing gets confused with anything else, and it is hard to forget about homework as you get a notification.
- If you miss a lesson, you still have all the resources.
- Having the revision materials accessible from anywhere
- That all your lessons are there and so it is much easier to revise
- No need to copy work from the board as you can have the slides on your screen
- I've had lots more teacher marking and feedback since having the iPad
- Using interactive quizzing to test knowledge

”



PUPIL DIGITAL LEARNING SUPPORT

- Library of how-to guides accessed via Teams
- IT Support office
- Friday lunchtimes in H11



CLASSROOM MANAGEMENT

Expectations around iPad use in lessons

- iPads down whilst teacher talking
- Only using specified app(s)
- All assessments hand written on paper – as per public examinations.
- Extended writing / essays still undertaken on paper

Teacher app allows direct management of devices



ASHERON DUNEJA

Both the poems 'Born at thirty nine' and 'Plans' explore the theme of loss. Plans explore the loss of childhood and parents from at thirty nine is about the writer missing his father of present.

Both poems explore the speaker's sense of loss and longing for their parental figure. We see this in Plans when the writer says "a woman is singing to me". This suggests that he is talking about his mother who a woman used to sing to him when he was young. The 'woman' suggest that the person he is talking about is probably his mother. This shows that the readers that he is longing for and wants to go back a 10-15 years old and days. Memorable to him at thirty nine, the writer says "and I miss my father". This points to the reader that he has lost his father. This makes the readers feel sympathetic about the reader. The use of the phrase 'my' creates intimacy and makes the readers feel sadder. Why? Explain.

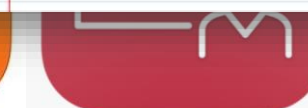
Both writers use objects as metaphors for their parents' creativity and wisdom we see this in Plans when the writer says "the thirty nine was a guide". He shows that the writer is saying that the parents are the one who guide you way through childhood. In the poem at thirty nine, the writer says "he looked like a person dead" in a "gaga meditation". This shows that the writer misses everything that his father did. The use of metaphors in 'dancing' and 'gaga' creates a contrast and shows how his father was so enthusiastic yet passed in anything he did. This creates a nostalgic and respectful tone and makes the readers feel nostalgically. Why? Explain.

16/30
Understanding of language with analysis of someone
Some comparison made
Relevance examples
→ more close analysis + more questions needed

NEXT - add in P2 and think about the meaning of the mother singing

88%

The thoughts about his mother make him reminisce about his past and makes the reader nostalgic. The verb 'singing' creates a celebratory tone and depicts his mum's love for music.



PARENT MANAGEMENT - JamF Parent

- Parents can lock iPad to specific apps.
- Set rules around iPad use based on time or location
 - i.e. no iPad use between 10pm and 7am
- Use QR code to find JamF Parent guide





Learning or stealing?

Image-generating AI “learns” from databases of artwork that already exists. This means it can create images in the style of the human artists that it learns from. For example, here is the image from your challenge, created by AI, in the style of Vincent van Gogh.

Artists were not asked permission before their work was put into AI databases. Some artists may be unaware that their work was used.

Is the news about AI-generated art good or bad? Why?



Better than the real thing?

The winner of a major photography award has refused his prize after revealing his work was created using AI.

German artist Boris Eldagsen's entry, entitled Pseudomnesia: The Electrician, won the creative open category of the Sony World Photography Awards.

He said he used the image to test the competition and to create a discussion about the future of photography.

Is the news about AI-generated art good or bad? Why?

AI Education

1 → Chat to search

Google is investing in developing an “**alternative to search**”. The alternative involves **talking with a chatbot** that can respond to your questions in **natural language**. Google argues that the chatbot feels more natural to use, but critics say it **hides the complexity of search** and could lead to more **misinformation**.



Should talking with a chatbot replace traditional search? Why or why not?



AI Snapshots

45 → A solid foundation

Proposals for new building construction projects have to **account for lots of factors** like costs, profits, geometry measurements, and required amounts of materials. Every year, **incorrect calculations cost companies millions of dollars** in lost time and revenue.



How would you **design** an AI that can **learn** to solve this problem using **copies of construction proposals**?



AI Snapshots

How can AI be misused in assessments?

AI misuse is when you take something made using AI and say it's your own work.



**THIS IS
CHEATING!**

What happens if I misuse AI?



Clifton High School uses the Turnitin plagiarism software to check authenticity of coursework.

This tool also reports the use of AI in pupil work.

DON'T RISK IT!



TURNITIN SIMILARITY REPORTS

The screenshot displays the Turnitin Similarity Report interface. At the top, there are tabs for 'Similarity', 'Flags', and 'AI Writing *19%'. The main content area on the left shows a document snippet with several lines of text. The first line is 'How does Steinbeck explore the theme of Dreams in "Of Mice and Men"'. The second line is a star-rated summary: '★ Steinbeck explores the theme of Dreams in "Of Mice and Men" through the use of broken dreams to show the harsh reality faced by the ranch workers of the early 20th century. He does this through the quote "every damn one of 'em's got a little piece of land in his head. An' never a God damn one of 'em ever gets it." This shows the crushing nature of the ranch life that even Candy, who has been on the farm for his whole life has never seen a man succeed in achieving their dreams. This shows how George and Lennie are just like the rest of those hopeful people, slowly walking towards a goal that none of them will ever meet. The phrase "little piece of land" expresses the fact that nobody can even buy a little piece of land let alone a farm like George and Lennie were planning, which makes it clear that just because they work together, it doesn't mean that they can achieve their lofty goals. The portrayal of broken dreams underscores the vulnerability and powerlessness of individuals striving for a better life during a period of economic turmoil. By showcasing the impossibility of their aspirations Steinbeck emphasizes the prevailing sense of hopelessness and sadness experienced by ranch workers during the Great Depression. Overall the theme of broken dreams'. The right-hand panel shows the overall similarity percentage as '17% Overall Similarity' with a 'Filters' button. Below this, there is a checked box for 'Exclude small matches'. A 'Set match exclusion threshold' section shows a value of '12' with a unit of 'Words'. At the bottom, a summary table lists: '99 0 Missing Quotations 0%', '3 Missing Citation 10%', and '0 Cited and Quoted 0%'.

Similarity Flags AI Writing *19%

17% Overall Similarity Filters

Exclude small matches

Set match exclusion threshold

12 Words

99	0 Missing Quotations	0%
3	Missing Citation	10%
0	Cited and Quoted	0%