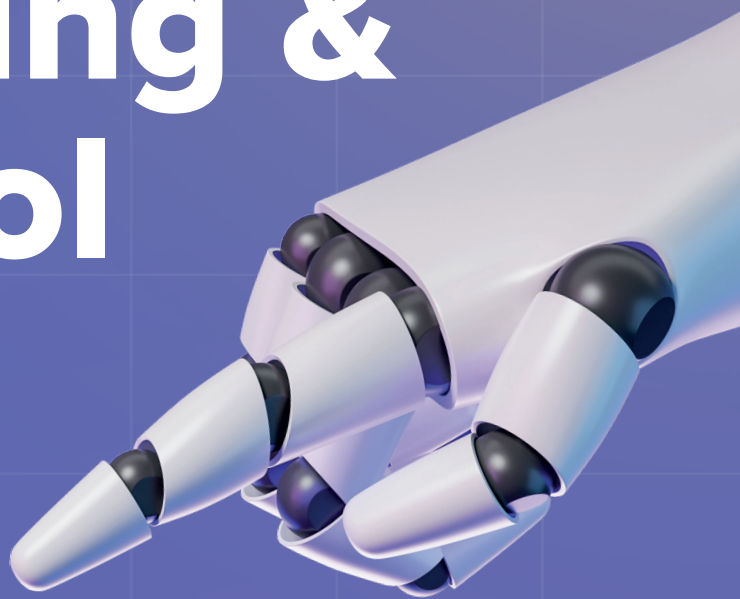
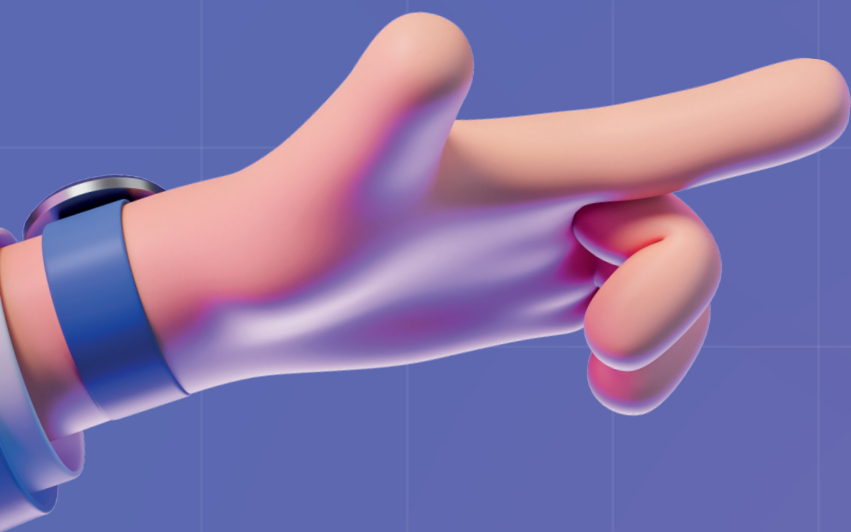




Jamworks

The world's most advanced note taking & study tool



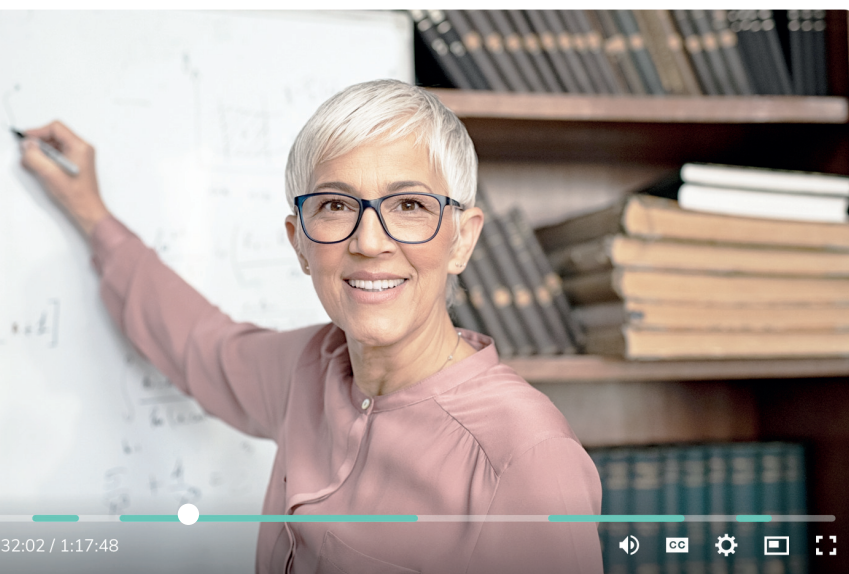
Unlock potential with Jamworks AI

Jamworks AI is the world's most advanced note taking and study tool.

Engaging for all, essential for some. We are revolutionising the educational experience for students – especially those who are disabled or neurodivergent.

Harnessing the power of AI, we record every class and turn it into a perfect set of notes, a deck of interactive flashcards & a personalised AI tutor.

We empower students to focus in class, revise effectively and explore relevant topics in new and exciting ways.



32:02 / 1:17:48

SUMMARY TRANSCRIPTS SLIDES KEY POINTS

All Recording Highlights

kinds of narratives and organizing principles.

by evidence gathered in experiments, and by the falsification of extant theories and their replacement
mptotically truer, ones.

religion, nationalism, paranoid ideation, or art – are based on personal experiences (faith, inspiration,

4 Highlights

[Make Highlights](#)



There are many kinds of narrative...

00:01:40 - 00:09:10

[Show Summary](#)



Brief History Of Creation



00:20:10 - 00:40:03

[Show Summary](#)



On Being Human

00:51:17 - 01:09:42

[Show Summary](#)



Always Look On The Bright S...



01:12:00 - 01:16:21

[Hide Summary](#)

[Regenerate](#)

Philosophy is considered a science but it is difficult to say, when one has to compare with an ordinary science, for example biology, or chemistry.

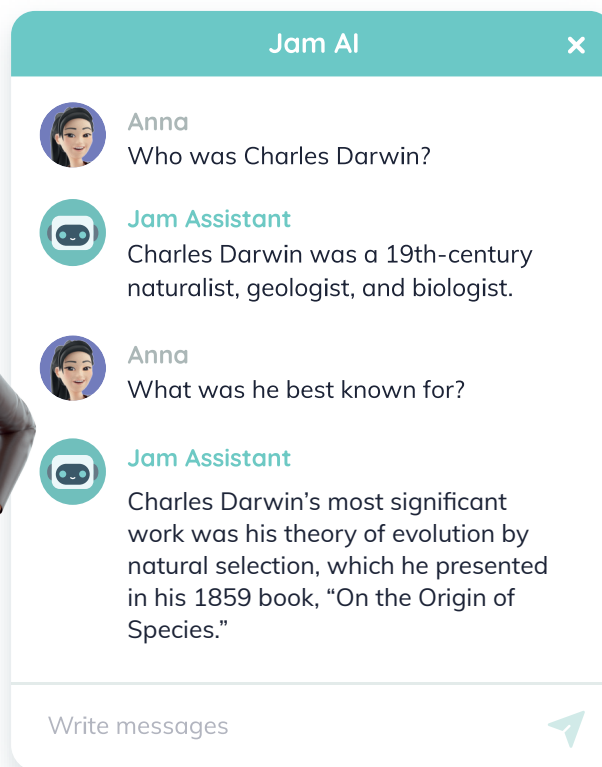


Embrace the future with safeguarded AI

Jamworks profoundly improves learning in the classroom and afterwards, but it cannot be used to write essays or complete assignments.

Our walled garden approach allows students and educators to take advantage of AI's transformative benefits, while minimising the risks.

We do this by ensuring all AI outputs are fundamentally linked to the topics discussed in class. We optimise for safety, accuracy and relevance.



Magical learning experiences ✨

“I wish this was around when I was studying!”

- Most educators we speak to about Jamworks.

We believe that every student has the ability to succeed academically and it touches our hearts to hear the positive feedback we get from students using Jamworks to improve their grades.

Ensuring every student has a comprehensive set of study notes from every class has a profound impact on learning, comprehension and attainment.

We give students everything they need to recap lecture content quickly and get to work studying the most important parts.

But more than that, our lesson specific AI chat bots provide an unprecedented personalised learning experience. For the first time, we allow students to ask questions about relevant topics to clear up confusions or delve deeper into the subjects that excite them the most.

We are genuinely met by a lot of wide eyes, wide mouths and gasps of “That’s so cool!” when we first show the product to educators, assistive tech providers and student support officers.



Testimonials



Tens of thousands of students from more than 400 institutions around the world use Jamworks to take better notes, build better knowledge and get better grades.



Megan

English Student at University of Winchester.

“I turn up to my lectures confidently now with lower stress levels. I don't need to worry that my method for revising and taking notes isn't good enough. Because with the Jamworks app, there's multiple ways in which I can absorb and use that information to my advantage.”

“Being able to focus and engage in my lectures is something that I thought I would always struggle with due to my anxiety diagnosis. But using the Jamworks app during lectures allows me to be more present in what's going on around me.”



Olivia

Law Student at Liverpool Hope University.

“When I first took Jamworks into classes, loads of students were asking me what kind of software I was using to record my lectures, how I was making such good notes and how my grades were going up so quickly.”

“I think for people like me with dyslexia that find it hard to write and spell quickly or just generally keep up with lectures, because sometimes they can go really fast, Jamworks has definitely had a positive impact on my studies academically.”

How does it work?

Jamworks captures all the important information from class and uses AI to make it easier to understand.



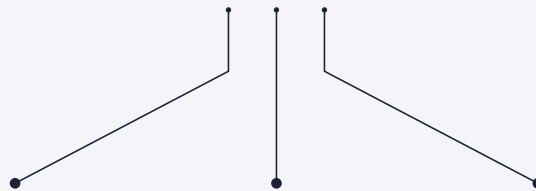
RECORD

Jamworks records and transcribes lectures



ORGANISE

Jamworks turns lecture recordings into interactive study materials



Highlights

Clickable chapters with titles, summaries & transcripts.



Key Points

Comprehensive text notes with titles, explanations & bullet points.



Flashcards

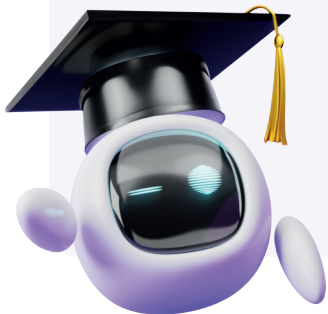
Interactive flashcards linking to relevant sections of the lecture.



PERSONALISE

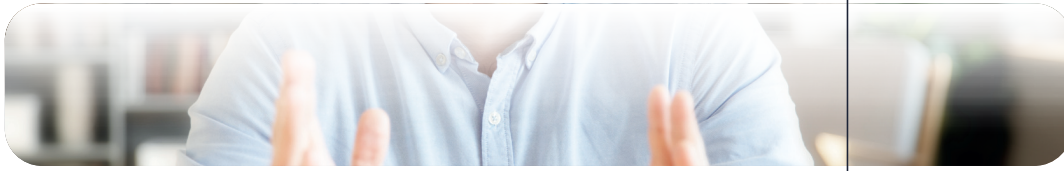
Jamworks builds class specific chat bots

Personalised AI tutors trained to only answer students' questions about the lecture.



Key Points

A perfect set of text notes.



NOTES SUMMARY TRANSCRIPTS SLIDES KEY POINTS

INTRODUCTION TO ASTROBIOLOGY

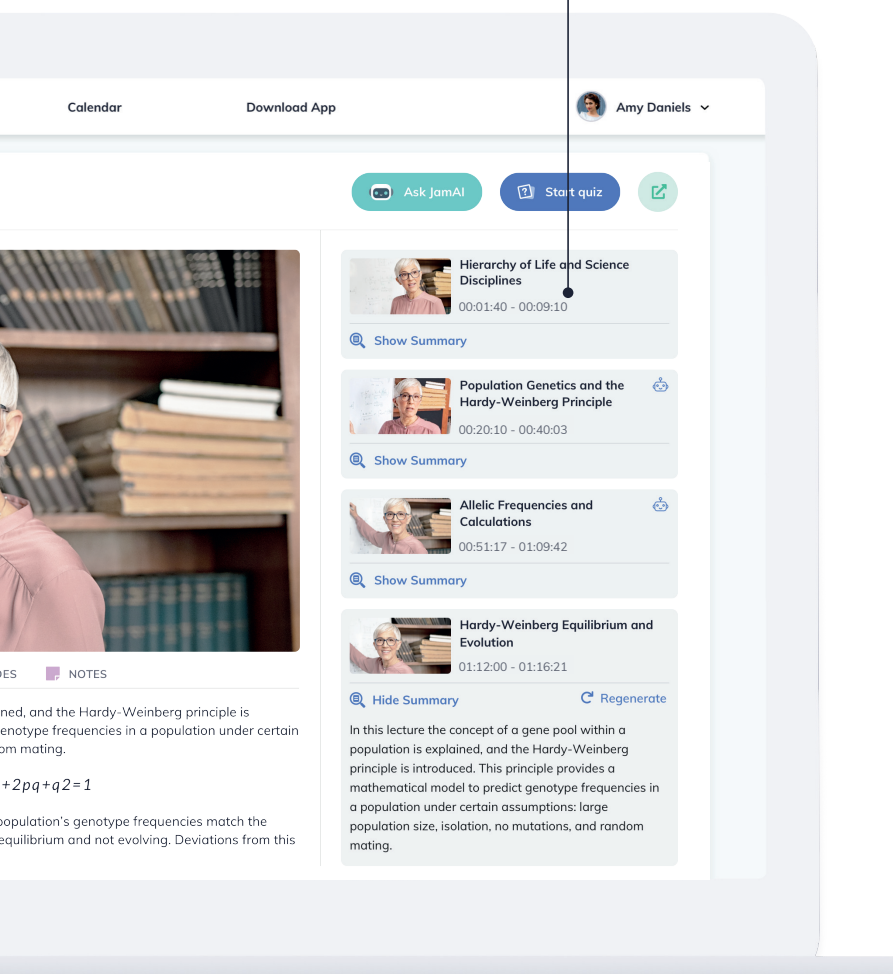
Explanation: Astrobiology is the scientific study of the origin, evolution, distribution, and future of life in the universe, including its potential presence on other planets.

Action items:

- Combines knowledge from biology, chemistry, physics, astronomy, and geology to study the possibility of life beyond Earth.

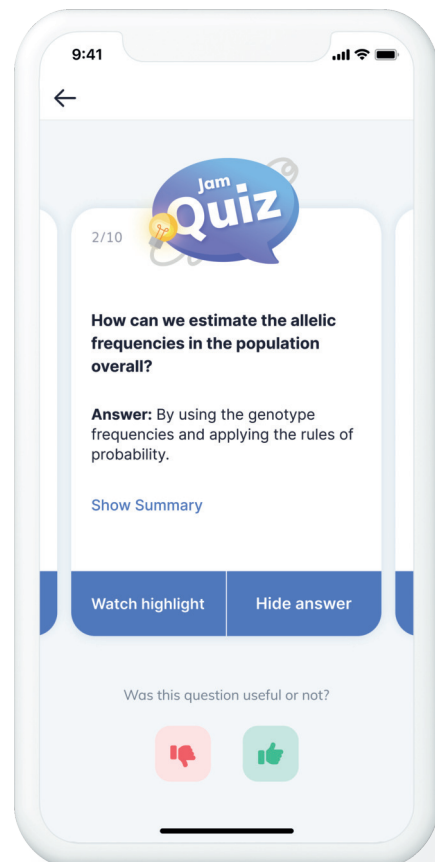
Highlights

Recap the most important information.



Flashcards

Retain knowledge for longer.



Our powerful

Live Captioning

We use the world's fastest and most accurate speech to text provider to offer unrivalled word accuracy and minimum latency for live captioning on mobile and desktop devices.

Transcription

While processing each recording, our AI transcription engine semantically optimises every sentence to produce best in class accuracy of 92-93%. Speaker detection enables users to separate transcripts by teachers and students.

Key Points

Jamworks harnesses the power of AI to automatically generate a perfect set of notes from each recording. Known as Key Points, these beautifully formatted notes focus on a topic and feature a short explanation and a list of bullet points.

AI Summarisation

Transcripts can be long and daunting to review, that's why we use AI to summarise all of the important information into concise study notes that boost comprehension and speed up revision.

Evolutionary Biology - 101

6 January, 2024 4:30PM - 5:30PM



KEY POINTS

TRANSCRIPTS

SUMMARY

SLIDES

NOTES

In this lecture the concept of a gene pool within a population is explained, and the Hardy-Weinberg principle is introduced. This principle provides a mathematical model to predict genotype frequencies in a population under certain assumptions: large population size, isolation, no mutations, and random mating.

The lecturer presented the following equation: $p^2 + 2pq + q^2 = 1$

In this equation p and q represent the frequencies of two alleles. If a population's genotype frequencies match the predictions of the Hardy-Weinberg principle, it is considered to be in equilibrium and not evolving. Deviations from this equilibrium suggest that evolution is occurring.

Mathematical Notation

We support correctly formatted mathematical notation in our Key Points, Summaries, Flashcards and JamAI study content.

AI features



Ask JamAI Start quiz

Hierarchy of Life and Science Disciplines
00:01:40 - 00:01:50
[Show Summary](#)

Population Genetics and the Hardy-Weinberg Principle
00:02:04 - 00:03:49
[Show Summary](#)

Jam AI

Josh
Who was Charles Darwin?

Jam Assistant
Charles Darwin was a 19th-century naturalist, geologist, and biologist.

Josh
What was he best known for?

Jam Assistant
Charles Darwin's most significant work was his theory of evolution by natural selection, which he presented in his 1859 book, "On the Origin of Species."

Write messages

AI Flashcards

Jamworks automatically generates interactive flashcards from every highlight. Each flashcard is linked to the appropriate section of the recording, making it easy for students to recap the information when needed.

Automatic Highlighting

The Jamworks AI automatically identifies important sections of each recording, enabling students to focus and 'be present' in class. This distraction free, hands free approach to note taking is a real game changer for some students.

Multiple Languages

Jamworks supports speech recognition and full AI functionality in dozens of languages.

Personalised AI Chat Bots

We train an individual chat bot on every recording and even allow students to ask questions about individual highlights. These lesson specific chat bots can only answer questions about subjects discussed in class. This creates a safe way for students to interact with AI, allowing them to enquire about topics they didn't understand without feeling embarrassed and empowering them to explore subjects that interest them further. Students can converse with their personal AI tutor in over 90 languages, supporting students for whom English is a second language.

Note taking & revision features

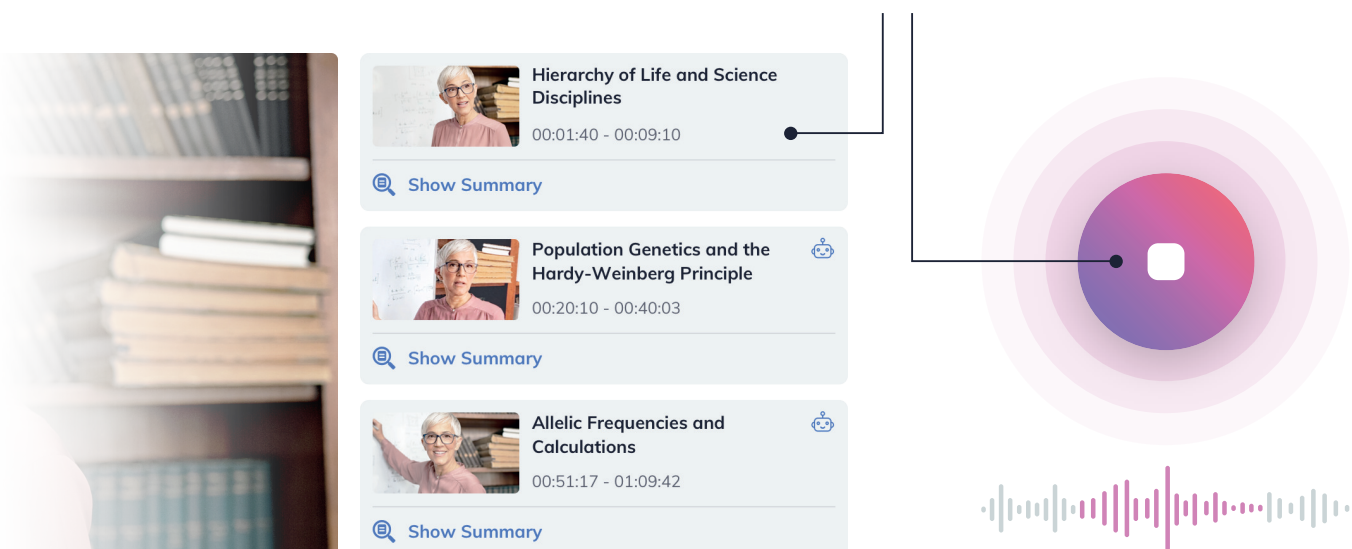
Recording

Students or teachers record classes in-person and online using the Jamworks app on their phone or laptop. Jamworks records audio, video and screen content.



Highlighting


Students simply select a button to highlight important moments. Each highlight becomes a clickable chapter that can be reviewed quickly and easily in a variety of accessible formats. Trackback enables students to capture highlights of what's just been said. Perfect for lapses of concentration or when something clicks halfway through an explanation. Highlights feature audio/video snippets, word for word transcripts and concise AI summary notes.



JamAI Personal Tutor


Jamworks creates an AI chat bot that is trained on each individual lecture. Students can ask questions about the class and get personalised answers from their very own personal AI tutor. It's like having 24/7 access to their lecturer!

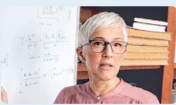




Hierarchy of Life and Science Disciplines


00:01:02 - 00:09:38


[Show Summary](#)



Population Genetics and the Hardy-Weinberg Principle

00:12:29 - 00:28:07


[Show Summary](#)



Jam bot

Hello Anna. I'm your personal AI tutor. I'm going to ask you some questions to help you gain a deeper understanding of the topic discussed in this highlight.

What do you currently understand about Population Genetics?



Anna

Not very much



Jam bot

That's alright, Anna. Let's start by breaking down the term "Population Genetics." What comes to mind when you hear the word "population"?



Anna

A group of species



Jam bot

...



Focus Reading ☒

Focus Reading is a **visual technique**, which **helps some people stay focussed and read text faster**. It **involves boldening the first half of a word** and it **can be toggled on and off as desired**.

Focus Reading ☐

Focus Reading is a visual technique, which helps some people stay focussed and read text faster. It involves boldening the first half of a word and it can be toggled on and off as desired.

Jamworks

tions Close Notes

13 2021 5:17 PM

HIGHLIGHT

00:00:32

FLAG

art
een

Start
Camera

Preview
Camera

00:0... 00:00:10

00:0... 00:02:16

00:0... 00:13:05

00:3... 00:00:00

End Recording

Live Captions

But in addition to being used by technology, a lot of things we do on a daily basis are also similar to algorithms.

Recording notes

An algorithm is a procedure used for solving a problem or performing a computation. Algorithms act as an exact list of instructions that conduct specified actions step by step in either hardware- or software-based.

Algorithms are widely used throughout all areas of IT. In mathematics and computer science, an algorithm usually refers to a small procedure that solves a recurrent problem. Algorithms are also used as specifications for performing data processing and play a major role in automated systems.

Attach Image/File

00:00:20-00:00:30

Attach Image/File

00:01:16-00:03:32

Note Taking

Students or teachers can add their own notes to a recording or linked to an individual highlight to provide additional context. They can also upload supporting PDFs, webpages, images or photos of handwritten notes.

AI Content Curation

Students or teachers can share, edit or delete various AI outputs to ensure safeguarding responsibilities are met.

Hardy-Weinberg Equilibrium and Evolution

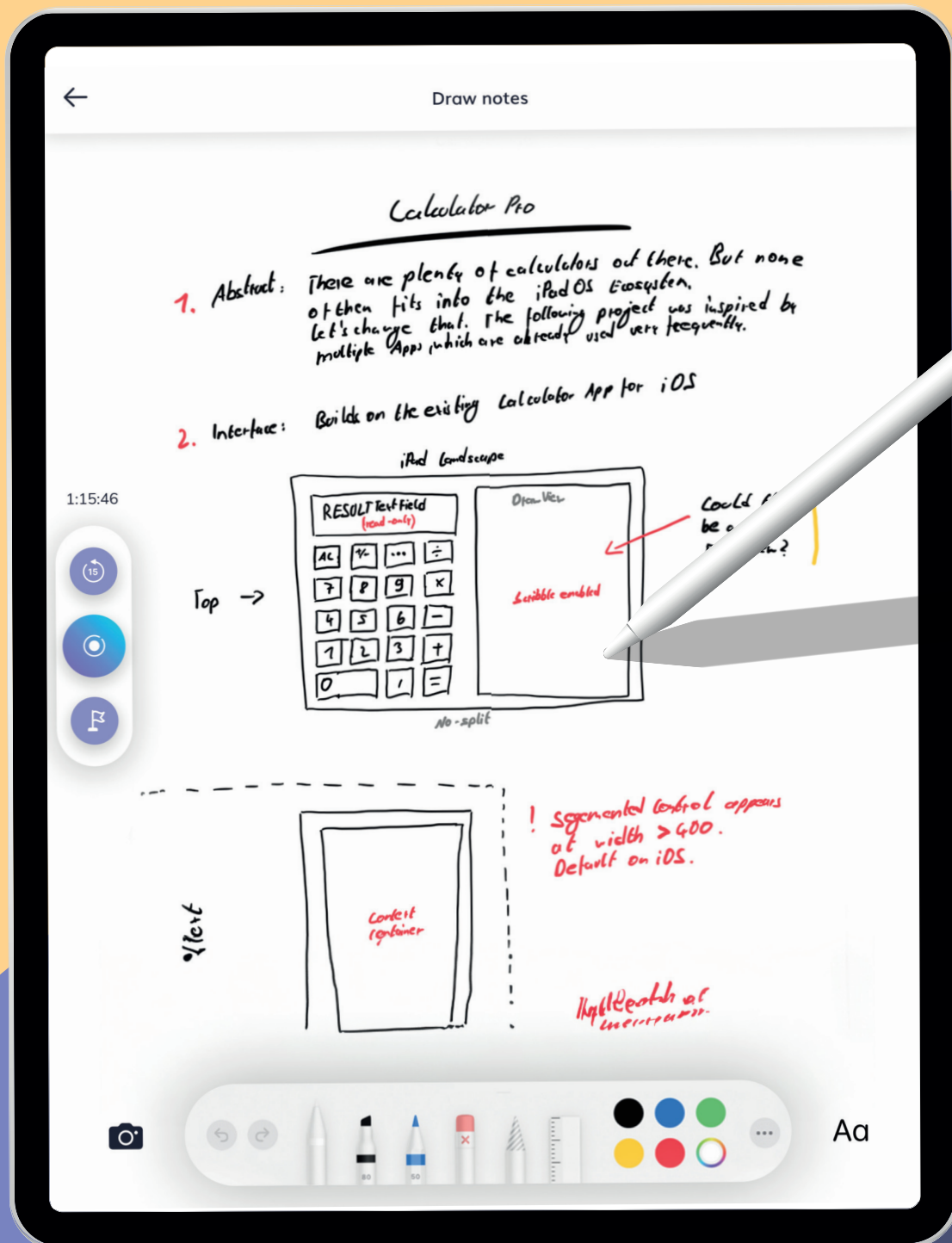
00:09:01 - 00:11:31

Hide Summary

In this lecture the concept of a gene pool within a population is explained, and the Hardy-Weinberg principle is introduced. This principle provides a mathematical model to predict genotyp

Apple Pencil

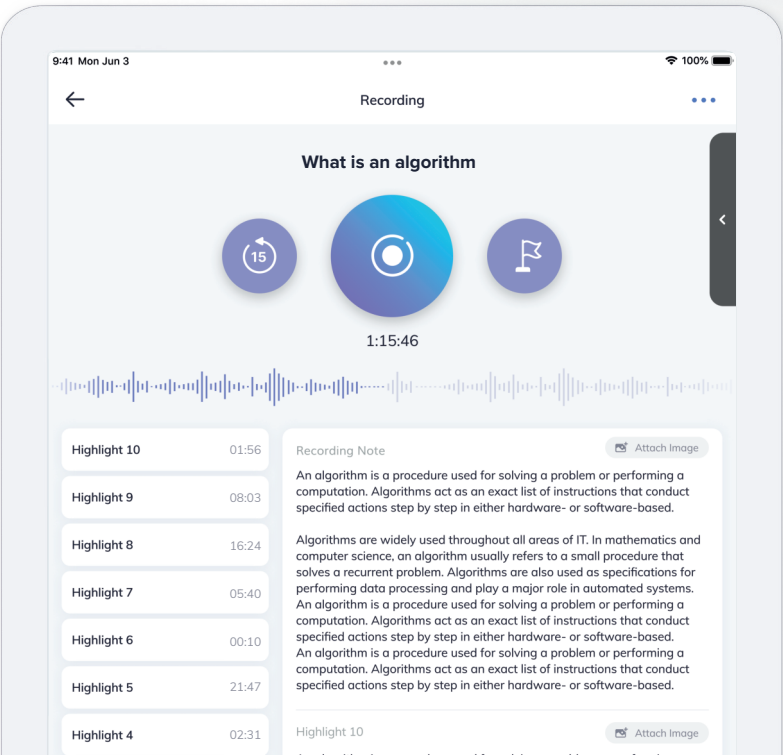
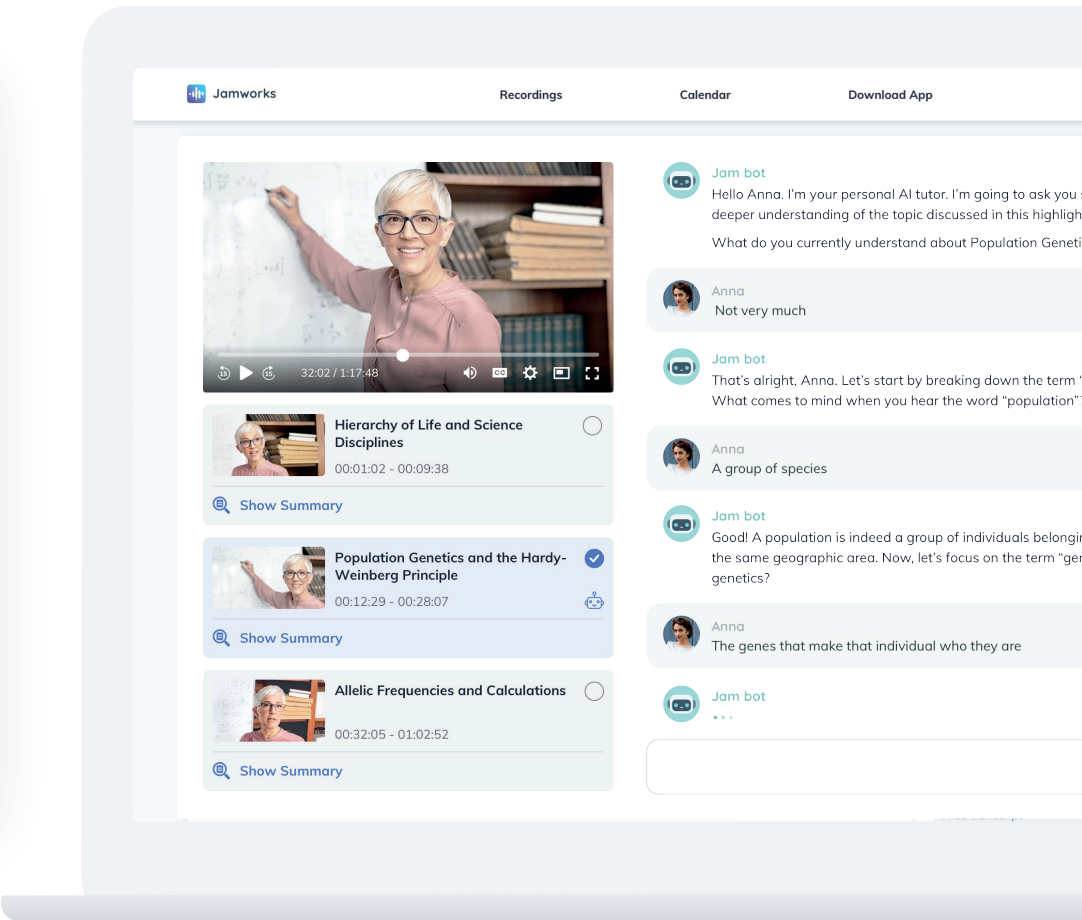
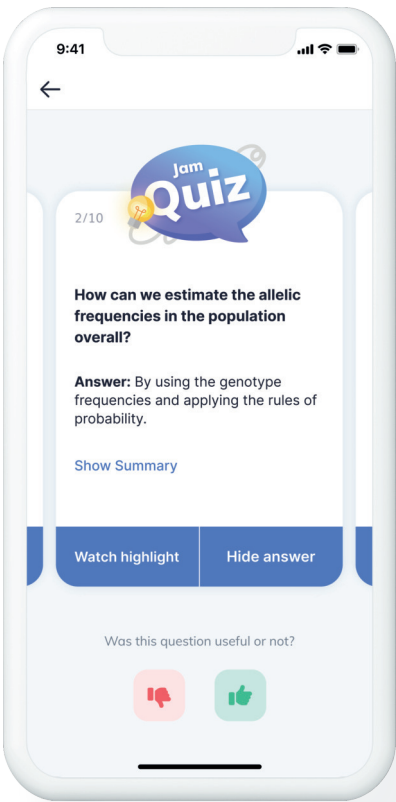
Students can use Apple Pencil to draw notes on the iPad.



Personalised learning



Each lecture recording is personalised to the individual student who can make their own highlights, add their own notes, ask their own questions and experience their own personalised learning journey.



Testimonials



Dany

Psychology Graduate & Student Engagement Officer at University of Sussex.

The one thing I struggled with, as a student with ADHD, was zoning out in class. Jamworks allows you to record your lectures, turn them into bullet points and flashcards with AI. But most importantly it allows you to highlight the bits where you zoned out!"



Jo Rees

Dyslexic Support Consultant

"The flashcard & quiz part of the Jamworks app is fantastic. It gives you a way to revise and helps you work out what you might need to revisit and work more on."

"The perfect way to support short term memory and processing - ideal for a uni student with dyslexia. This app has the power to make a huge difference to so many students."



Anonymous student

"I'm a student of computer science and information. I am also autistic, and have been able to succeed academically because of adaptive technology tools like Jamworks."

"I still struggled to use audio note taking tools like Glean, because when it comes down to it, sifting through a wall of text is not more accessible than listening to a 2.5 hour lecture. The AI highlighting tools in Jamworks have been a game changer for me."


How Jamworks helps disabled & neurodivergent students

Jamworks helps students capture, revise and explore the most important information from class. While everybody can benefit from engaging with our groundbreaking AI learning platform, for certain disabled and neurodivergent students it is an essential tool.

Here are some brief explanations of how Jamworks helps students overcome specific barriers


Dyslexia


Dyslexic students often struggle to listen and write or type notes at the same time. Jamworks takes advantage of the recent developments in accessible AI to generate well organised text notes and a playlist of audio/video notes automatically.



Population Genetics and the Hardy-Weinberg Principle


00:20:10 - 00:40:03


 [Show Summary](#)



Allelic Frequencies and Calculations


00:51:17 - 01:09:42

 [Show Summary](#)



Hardy-Weinberg Equilibrium and Evolution

01:12:00 - 01:16:21

 [Hide Summary](#) [Regenerate](#)

In this lecture the concept of a gene pool within a population is explained, and the Hardy-Weinberg principle is introduced. This principle provides a mathematical model to predict genotype frequencies in a population under certain assumptions: large population size, isolation, no mutations, and random mating.



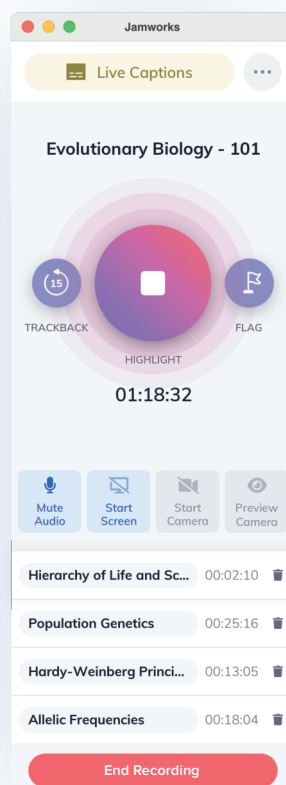
ADHD



Students with ADHD may zone out from time to time in class, causing them to miss out on important information. Additionally, the fear of missing out on this information also contributes to stress and anxiety, which can prove detrimental to their learning and wellbeing. Jamworks helps relieve this particular stressor by automatically capturing notes and making it easy to mark where they zoned out with the Trackback button. The JamAI personalised tutor empowers students to ask questions afterwards about the specific sections that they missed.

Anxiety

Students with General Anxiety Disorder (GAD) may struggle to focus and take effective notes in class due to fluctuations in concentration and higher levels of stress associated with the pressure to keep up. Jamworks' automatic note taking provides respite and allows students to be present in the moment. Additionally, Jamworks' well organised notes, automatic flashcards and personalised AI chat bots provide a structured approach to revision that reduces the likelihood of anxiety spiralling.



Deaf or Hearing Impairment

Deaf students or those with hearing impairment need assistance to interpret the spoken word. Jamworks empowers these students with best in class live captioning on their mobile and laptop devices. This allows hearing impaired students to participate in class with a greater sense of agency than ever before.

Jamworks for universities, colleges & schools

Universities

Jamworks supports thousands of students at hundreds of universities around the world. It's a perfect match for the instructor-led style of lectures.

Colleges

Students at further education institutions like colleges and sixth forms can take advantage of Jamwork's unique innovations to capture key concepts from class or educational video sources and revise more effectively.

Schools

Teachers can record parts of their classes and present interactive study materials to their students to help cement knowledge and spark excitement by interacting with AI chat bots in a safe, relevant and responsible way.




Seamless onboarding



Jamworks integrates with all the major Learning Management Systems and a range of assistive technology solutions and study tools to provide the best possible experience for your students.

Lecture capture

 **Panopto™** - Turn all your university's Panopto content into accessible and interactive Jamworks AI study materials.

 **zoom**

 **echo360**

 **kaltura**

 **Microsoft Teams**

 **Google Classroom**

Virtual learning environments (VLE) / Learning management systems (LMS)

Onboard whole cohorts instantly.

 **CANVAS**

 **SIMS**
YOUR GATEWAY TO SUCCESS

 **moodle**

 **Blackboard™**

Security

Onboard whole cohorts instantly.



- For security and ease of use.

 **Microsoft Active Directory** 

- Manage permissions and access according to your policies.

How to buy Jamworks

Jamworks supports thousands of students at hundreds of universities around the world. It's a perfect match for the instructor-led style of lectures.

Bulk Licenses

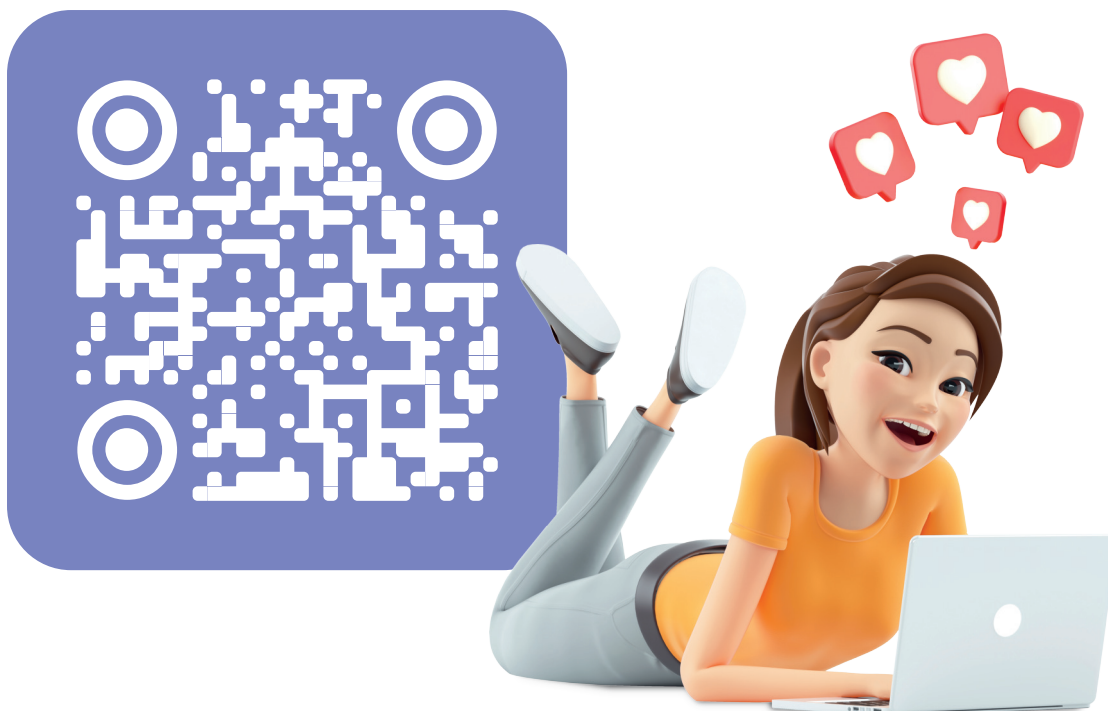
Jamworks is available to purchase as individual or bulk licenses that can be allocated to the students who need it most. Discounts are available for bulk orders.

Site Wide

Empower your inclusive campus and make Jamworks available to all with a Site Wide license. Let each and every student benefit from the latest educational tools and get access to a number of security and admin features like:

- Automated content sharing
- SSO
- VLE/LMS integration
- Academic + student licenses
- Full admin panel
- Secure content control and archiving
- AI content curation controls

Scan to set up a free trial.



Approved for the Disabled Students Allowance (DSA)

Jamworks is approved by the UK government to support over 50,000 students as part of the Disabled Students Allowance (DSA).

There are two Jamworks DSA products:

1 Jamworks Notes

Approved for all DSA students. All Jamworks features apart from live captions.

2 Jamworks Captions

Approved for Deaf and hearing impaired students. All Jamworks features including live captions.



Note taking & revision tool comparison

There are some great tools on the market providing assistive tech for students. We celebrate all products that enrich the lives of disabled students.

However, there is nothing quite as advanced as Jamworks when it comes to automating the note taking process in an educational setting. Additionally, our interactive, exciting and personalised study features are unrivalled when it comes to boosting comprehension and exploring relevant topics in more detail.

	Glean	Otter.AI	Caption.ED	Peer Note Takers	Jamworks
Cost	Low	High	Medium	Very High	Low
Built for Education	✓		✓	✓	✓
Live Captions	✓	✓	✓		✓
Full Transcripts	✓	✓	✓		✓
Manual Audio Notes	✓	✓	✓		✓
Automatic Audio Notes					✓
Automatic Text Notes				✓	✓
Summaries		✓		✓	✓
Flashcards					✓
Personalised AI Chat Bots					✓

The future of Jamworks AI



Jamworks integrates with all the major Learning Management Systems and a range of assistive technology solutions and study tools to provide the best possible experience for your students.

We're constantly building new features to empower our students to have the most magical learning experiences.

Here are some of the things we plan to release soon:

- Personalised AI Tutor Personas
- Personalised Highlights, Key Points & Summaries
- Image Recognition
- Ask Questions About Slides
- Ask Questions About Photo Uploads
- Generate Technical Images From Transcripts
- Multiple Choice Flashcard Quizzes
- Analytics & Learning Progress Reports
- Integrate Trusted Content Libraries Into JamAI

Get in touch to learn more about our roadmap or suggest a feature.

Evolutionary Biology - 101

6 January, 2024 4:30PM - 5:30PM




TRANSCRIPTS SUMMARY SLIDES NOTES


In this lecture, the concept of a gene pool within a population is explained, and the Hardy-Weinberg principle is introduced. This principle provides a mathematical model to predict genotype frequencies in a population under certain assumptions: large population size, isolation, no mutations, and random mating.


The lecturer presented the following equation: $p^2 + 2pq + q^2 = 1$


In this equation, p and q represent the frequencies of two alleles. If a population's genotype frequencies match the predictions of the Hardy-Weinberg principle, it is considered to be in equilibrium and not evolving. Deviations from this equilibrium suggest that evolution is occurring.

Ask JamAI Start quiz

**Hierarchy of Life and Science Disciplines**
00:01:40 - 00:09:10
[Show Summary](#)

**Population Genetics and the Hardy-Weinberg Principle**
00:20:10 - 00:40:03
[Show Summary](#)

**Allelic Frequencies and Calculations**
00:51:17 - 01:09:42
[Show Summary](#)

**Hardy-Weinberg Equilibrium and Evolution**
01:12:00 - 01:16:21
[Hide Summary](#)

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Empower your inclusive campus

Request a free trial of
Jamworks AI today

