Weald of Kent Grammar School

New Year 7 Tonbridge Parent Information Evening 2024

Welcome!

Mr Booth

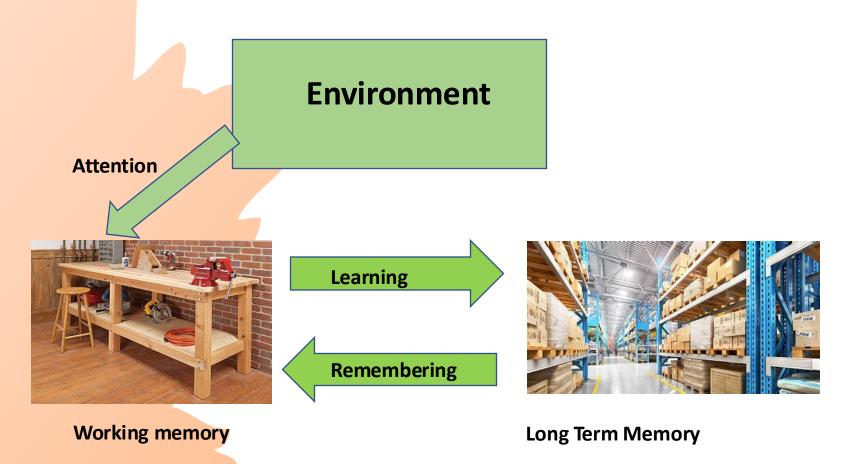
Headteacher

Please note that copies of these slides will be shared with Parents and Carers next week so there is no need to note any information during the presentation.

Key Staff - Tonbridge

- Head of Year: Miss A Sales
- Senior Leadership Team link: Mr C Love
- Assistant to the Head of Year: Mrs K Bampton
- SENDCo: Mrs N Smith
- Attendance Officer: Mrs S Blazer

A simple model of memory

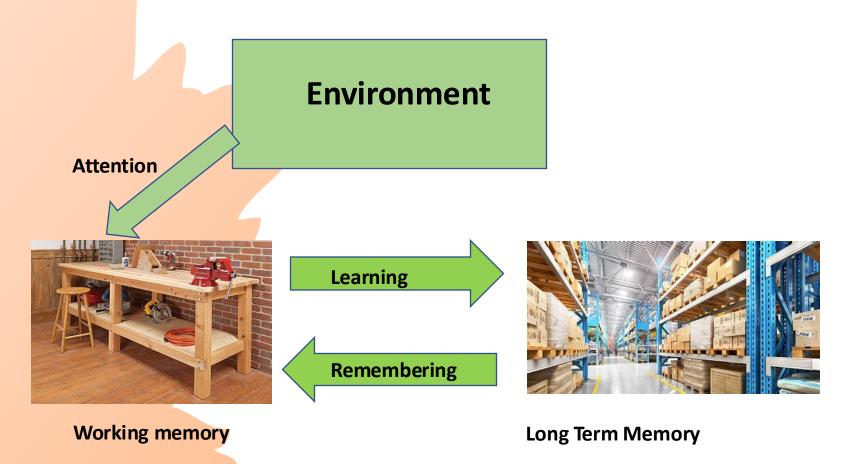


Instructions

Count how many times the players wearing white pass the basketball.

But did you see the gorilla?!

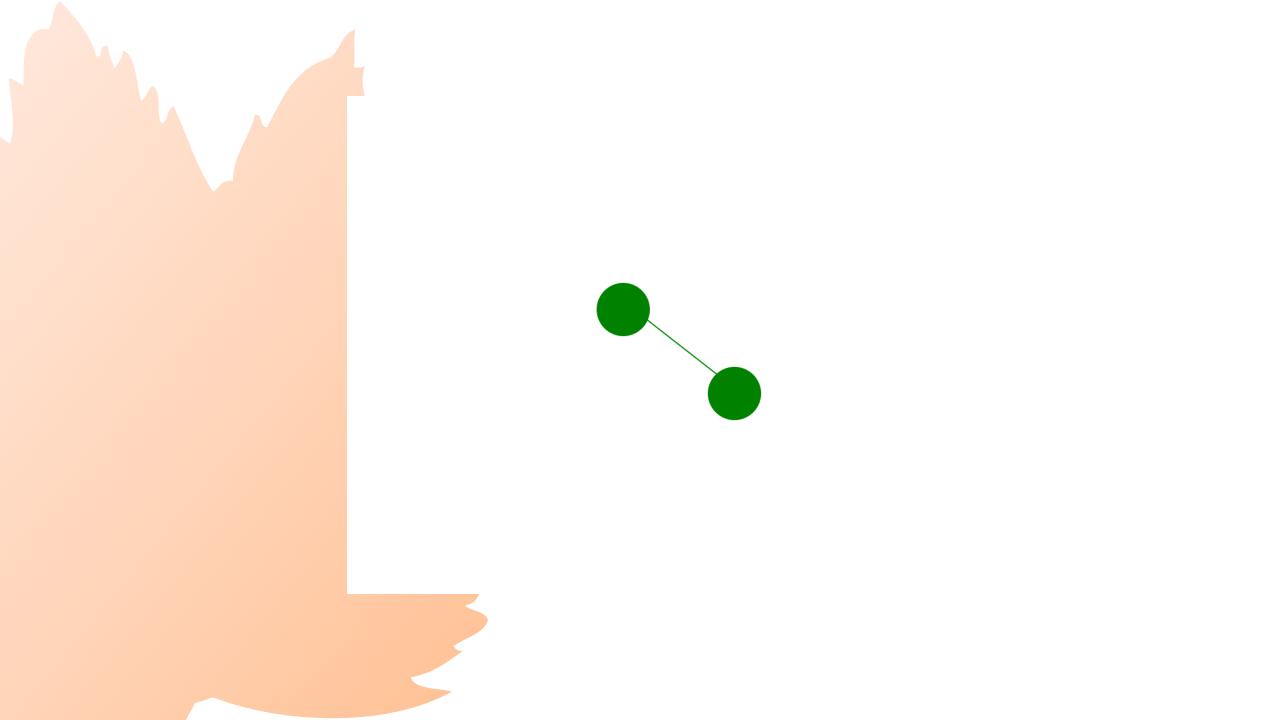
A simple model of memory

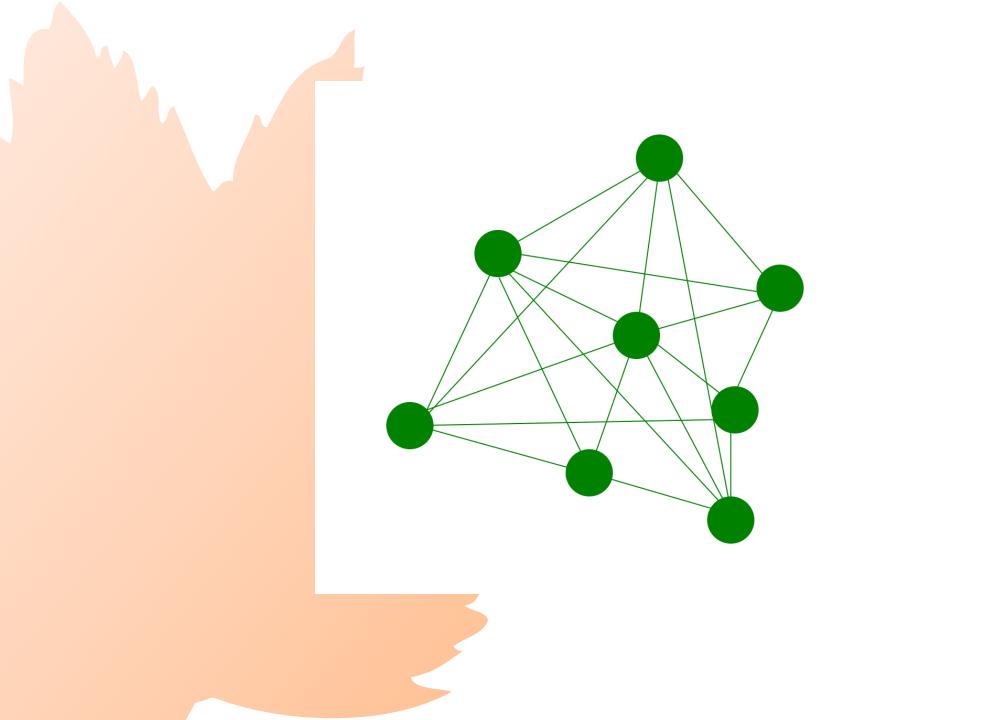


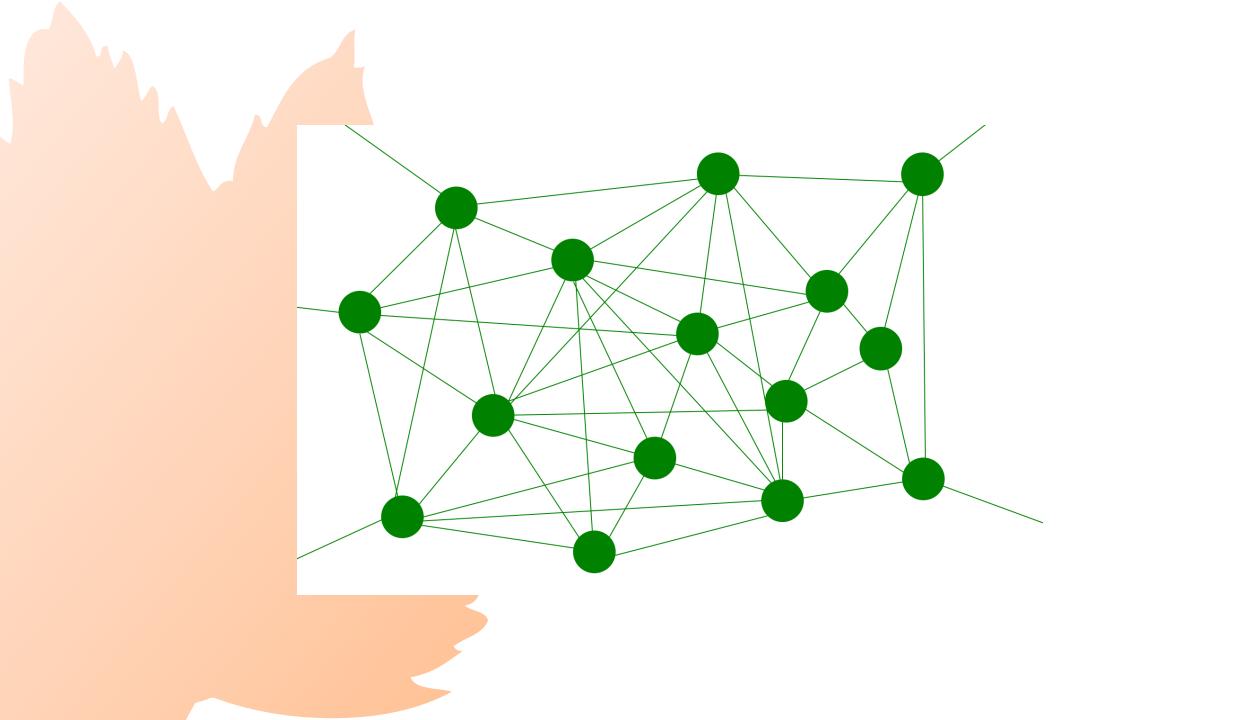
Long Term Memory is vast, but Working Memory is the bottleneck.



How knowledge organises in memory







Knowledge is important!

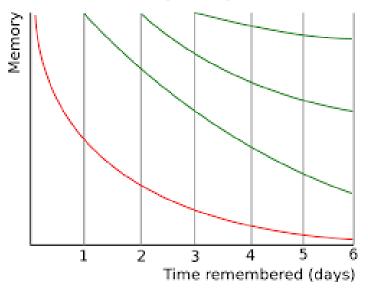
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6016 8112 9166

1066 1812 1966

Practice. Forgetting. Retrieval. Testing.

The Forgetting Curve



Your beliefs about your ability affect your ability



Mrs Jones

Senior Assistant Headteacher



The Weald of Kent Teaching and Learning Framework

Understanding the content and context

Know your students and their needs Subject knowledge Sequencing & spacing Bigger picture Retrieval Misconceptions



Creating the conditions for scholarship

Routines & classroom
management
Promoting a positive
learning environment for
all
Relationships
Cognitive & metacognitive
strategies
Literacy & oracy



Explicit Instruction

Metacognition
Modelling
Scaffolding
Vocabulary
Guided practice
Providing
examples



Thinking Hard

Independent practice
Questioning
Participation &
thinking ratio
Cognitive &
metacognitive
strategies
Challenge in & beyond



Responsive Teaching

Checking for understanding Questioning Scaffolding Misconceptions Impactful feedback



Effective attitudes to learning

To get the most out of every lesson, students should:

- Participate actively by answering questions, engaging with activities, trying their best
- Keep their books well-organised and presented
- Be responsive to verbal and/or written feedback from teachers and peers in lessons
- Be brave, take risks and accept that making mistakes is a key part of learning
- Work conscientiously and be curious to constantly strive to understand and know more
- Take every opportunity to think hard and to challenge themselves

Homework

- Homework is set at Weald for the purpose of consolidating learning, revisiting prior learning and/or preparing for future learning.
- The school has no homework timetable in order to:

Only set homework when meaningful and necessary for embedding learning in lessons or to contribute to future learning;

Develop students' organisation, planning, ownership of learning and independent study skills.

- In Year 7 students should receive a 30-minute piece of homework per core subject (including Languages) per week and once a fortnight for all other subjects, with a one-week minimum completion time.
- No homework for the first four weeks to allow students to settle into a routine and get involved in the extra-curricular life of the school

Homework and organisation

- Students should note homework in planners, including deadlines, during the lesson when work is set. It will also be added to Edulink by staff.
- Missing/late homework will be recorded on ClassCharts. If there is a repeated issue, this will be picked up by departments and parents/carers contacted.
- Form Tutors will support students with organisation and using their planners effectively.

Assessment and feedback

- Research informed approach <u>feedback</u> rather than "marking"
- Assessment is an integral part of learning
- Frequent, short, 'low stakes' testing
- Feedback can take many forms including verbal, whole class and live marking
- Student ownership of reflection and improvement
- Only 'key' assessments for reporting must be graded grades/marks often detract from the more useful feedback provided

Report and Consultation Evening dates

The Year 7 reporting and consultation calendar is as follows:

- Meet the tutor meetings: week beginning Monday 30th September 2024
- Early progress reports published: Friday 8th November 2024
 - This will provide an early indication of how your child is settling into school in each subject.
- Progress reports published: Wednesday 2nd April 2025
- Parent consultation evening: Thursday 24th April 2025 online via School Cloud
- End of Year Assessments: Monday 2nd June 2025 Friday 6th June 2025
- End of Year report published (including tutor report): Friday 11th July 2025

What can I expect in my child's report?

- For each subject students will receive a 4-1 rating for:
 - Progress
 - Attitude to Learning
 - Homework
- The 4-1 ratings mean the following:
 - 4 Outstanding
 - 3 Good (this is the expected level for all Weald students)
 - 2 Inconsistent
 - 1 Cause for concern
- November/April Progress reports will just have ratings for each area in each subject.
- Should the rating be a 2 or 1, teachers will provide a brief comment as to why.
- End of Year reports will include subject comments on strengths and areas for development, as well as form tutor comments on their personal development and commitment to wider school life.

Supporting your child at home

- Reading for pleasure
- Wider reading
- Literacy skills
- Engage in curriculum conversations
- Foster independence
- Encourage engagement in the life of the school and extra-curricular activities
- Explore useful study strategies
- https://www.learningscientists.org/

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Art	All students know and understand	Various use of line and tone	What observational drawing is; How a 'success criteria' can aid the progress of a drawing; How self and peer assessment can facilitate progress and independence; Drawing pencil grades and where and how they should be used.	learning primary, secondary, tertiary, complementary, harmonious colours. Tone and tints; The properties of watercolour paints; How to achieve "brush control"; How to review the work of artists and what we can learn from the work of others; How to analyse the	How to respond to the work on Paul Klee within a painting of an insect; What a professional illustrator does; How secondary reference material can be used to make a line drawing of an insect; How to create patterns and apply colour to these within the development of their insect drawing.	mixed media to create a relief collagraph printmaking plate.	How the properties of materials can affect outcomes; How to apply their knowledge of the formal elements to plan and execute a personal outcome; Learn how to use a craft knife safely.
	All students know how to	Present a visual and creative example that displays knowledge of the seven formal elements.	development of their observational drawing; Accurately record from direct observation. To draw lightly and sensitively, reviewing, and refining work as it progresses; Confidently select and use most appropriate drawing pencil	between colours on the colour wheel; Confidently mix primary colours to	Review prior learning from term 2 and develop knowledge of the formal elements within a line drawing of an insect; Accurately record proportion; Enhance shape and pattern using symmetry for visual balance; Apply a range of hues of a chosen colour and use flashes of complementary colours to enhance shapes and patterns; Review and refine work as it develops, setting targets for improvement.	plate; Produce a series of prints exploring pattern,	Investigate the properties of card as a construction material; Apply their knowledge of the formal elements within the design and construction of a decorated 3D card model; Safely use a craft knife and cutting mat.

Biology: Key Stage 3

Recommended Reading

Title	Author	Year	Stocked in Weald Tonbridge?	Shelf location	Stocked in Weald Sevenoaks?	Shelf location	Available as Kent Libraries digital book?	Available as Kent Libraries hardcopy book?
Why is Snot Green?	Murphy, G.	7, 8, 9	Yes	502 MUR	No		No	Yes
Horrible Science Collection	Arnold, N.	7, 8	Pending		<u>Disgusting Digestion</u>	612.3 ARN	No	<u>Various</u>
Kay's Anatomy	Kay, A.	7, 8, 9	No		Yes	612 KAY	<u>Yes</u>	Yes
It's not Rocket Science	Millar, B.	7, 8	Pending				audio only	<u>Yes</u>
Do No Harm	Arnold, N.	7, 8, 9	No		<u>Yes</u>	610.9 ARN	No	No
My Family and Other Animals	Durrell, G.	7, 8, 9	Yes	920 DUR	Yes	920 DUR	Yes	Yes
Medical Milestones & Crazy Cures (Operation Ouch!)	van Tullekin, C. & van Tullekin, X.	7	Pending				No	No
Archimedes and the Door of Science	Bendick, J.	7	Pending		No		No	No
Astrophysics for Young People in a Hurry	deGrasse Tyson, N.	7	Yes	520 TYS	No		No	Yes
Medicine: A Magnificently Illustrated	Hudson, B, Taylor, N.	7, 8, 9	Yes	610.9 HUD	Yes	610.9 HUD	No	No
Eyewitness Science: Medicine	Parker, S.	7, 8, 9	No		Yes	610.9 PAR	No	No
The Space Race	Hamilton, J.	8, 9	Yes		No		No	No
On a Beam of Light - a Story of Albert Einstein	Berne, J.	8, 9	Pending				No	No
The Periodic Table Book: A Visual Encyclopedia of the Elements	Dorling Kindersley	8	Yes	546.8 JAC	Yes	546	No	No
What if?	Munroe, R.	8	Pending				No	No
Operation Ouch! Your Brilliant Body	van Tullekin, C. & van Tullekin, X.	9	Pending				No	Yes
Life on Earth	Attenborough, D.	9	Pending				No	Yes
All about Biology (Big Questions)	Winston, R.	9	Pending				No	No
The Diversity of Life	Wilson, E.O.	9	<u>Yes</u>	575 WIL	No		No	No

Biology: Key Stage 3

Year 7

How do some fungi turn insects into zombies?

Sf

content/uploads/2023/11/zombie_article_lower_level.pdf

Can armadillos show us how to regrow a liver?

https://www.sciencejournalforkids.org/wpcontent/uploads/2023/05/armadillo_article.pdf

https://www.sciencejournalforkids.org/wp-

Can materials made of the same elements have different properties?

https://www.sciencejournalforkids.org/wpcontent/uploads/2022/08/sugar_article.pdf

How can we store carbon dioxide from the atmosphere

in minerals? https://www.sciencejournalforkids.org/wp-content/uploads/2022/05/mineralization_article.pdf

BBC Documentary — The Planets — Professor Brian Cox explores the dramatic lives of the eight majestic planets/worlds that make up our solar system https://www.bbc.co.uk/iplayer/episodes/p07922lr/the-planets

BBC Operation Ouch (all the series)

https://www.bbc.co.uk/iplayer/episodes/b03cdr8s/operation-ouch

Year 8

What can ancient DNA tell us about Stone Age people?

https://www.sciencejournalforkids.org/wpcontent/uploads/2021/11/neanderthal_article.pdf

How can we protect bananas?

https://www.sciencejournalforkids.org/wpcontent/uploads/2019/09/Fungus_Genome_article.pdf

What can we learn from carbon on Mars?

https://www.sciencejournalforkids.org/wpcontent/uploads/2023/06/Mars_carbon_article_lower_level.pdf

How can we turn ocean water into renewable energy?

https://www.sciencejournalforkids.org/wpcontent/uploads/2021/06/osmosis_article.pdf

Sound Waves: The symphony of physics:

https://www.dailymotion.com/video/x60naop (part 1) https://www.dailymotion.com/video/x60nc8p (part 2)

BBC Documentary - Plant Earth III with David

Attenborough

https://www.bbc.co.uk/iplayer/episodes/p0gjwxhv/planet-earth-iii

BBC Operation Ouch (all the series)

https://www.bbc.co.uk/iplayer/episodes/b03cdr8s/operationouch

Exploring ListYear 9

How can tardigrades survive without water?

https://www.sciencejournalforkids.org/wpcontent/uploads/2023/08/tardigrades_article.pdf

Can graphene in your clothing prevent mosquito bites?

https://www.sciencejournalforkids.org/wpcontent/uploads/2020/01/graphene_article.pdf

BBC documentary — Earth — Chris Packham reveals the epic, 4.5 billion-year story of our home — from its dramatic creation to the arrival of human life...and whatever's next

BBC Operation Ouch (all the series)

https://www.bbc.co.uk/iplayer/episodes/b03cdr8s/operation-ouch

Recommended Magazines for KS3

BBC Science Focus Magazine (available digitally from Kent Libraries)

<u>National Geographic Magazine</u> (available digitally from Kent Libraries)

The Week Junior - Science+Nature



Explore useful study strategies www.learningscientists.org/



Six Strategies for Effective Learning

EARNINGSCIENTISTS ORG

All of these strategies have supporting evidence from cognitive psychology. For each strategy, we explain how to do it, some points to consider, and where to find more information.



Miss Sales

Head of Year 7

Pastoral Provisions at the Weald of Kent

- Form Tutor
- Head of Year
- Student Services team: Student services receptionist, Mental Health Support Worker, School Nurse,

Medical support: Registered nurse & Qualified first aiders

Emergency and prescribed medicine
Support for trips and visits
Health care plans
Medical advice
Liaison with health agencies
Support for referrals

Yvonne Clarke School Nurse

Charlotte Kerr Student Support receptionist/first aid





Ken MacSporran
Deputy Headteacher
Designated Safeguarding
Lead



Wellbeing and mental health support: Registered counsellors

& Mental health support workers

Counselling appointments (limited)

Regular check-ins with MHSW

Supporting self-regulation
Peer mentors
Art therapy
Groupwork



Sam Burton Mental Health Support Worker

Karen Reed Deputy DSL Family Liaison Manager



Family Liaison: Safeguarding Leads,
Family Liaison Managers (social work-trained), Heads of Year
Support with challenging or complex family situations
Reintegration of absent pupils
Supporting pupils with complex needs
Referrals to agencies, e.g. children services, police, health, local authority

Personal Development

- Form time is essential for working on personal development.
- Topics that we cover in form time include school and house information; DEAR; Votes for Schools; Wellbeing Wednesday; Current Affairs.

Personal, Social and Health Education (PSHE)

- Personal, Social, Health and Economic (PSHE) is a compulsory school subject through which pupils develop the knowledge, skills and attributes they need to stay healthy, safe and prepare them for life manage now and in the future. This underpins our ethos and commitment to 'develop the whole student'.
- 1 hour lesson per fortnight and is usually taught by your child's Form Tutor.
- Themes will include:
 - Relationships
 - Sex Education (as per DfE statutory guidance not taught until Year 9)
 - Health Education (including mental & physical wellbeing)
 - Online Safety
 - Careers
 - Basic First Aid
- The curriculum plan for PSHE for Year 7 can be found online.
- A letter was sent home regarding this last week.

The Importance of Good Attendance

There is multiple and continued evidence to suggest that consistent school attendance is a key mechanism to support children and young people's educational, economic and social outcomes.

When students establish positive relationships with peers, they feel that their individual identities are known, understood and accepted, they feel safe and are more likely to experience belonging to a group and to the school.'

Craggs and Kelly 2018



Sophie - 30 mins

Sophie - 30 mins

Ella, Jane, Teesha and Gloria - 20 mins

Sophie - 30 mins

Ella, Jane, Teesha and Gloria - 20 mins

Sofia, Lily and Maisie - 30 mins

Sophie - 30 mins

Ella, Jane, Teesha and Gloria - 20 mins

Sofia, Lily and Maisie - 30 mins

Millie, Sophie W and Hikah - 20 mins

Sophie - 30 mins

Phoebe

Ella, Jane, Teesha and Gloria - 20 mins

Sofia, Lily and Maisie - 30 mins

Millie, Sophie W and Hikah - 20 mins

The Introductory Sessions

- 1. Every girl needs a friend
- 2. Everybody can feel insecure about their friendships
- 3. Every group of girls needs something to bond over
- 4. What does productive/counter-productive adult involvement look like?
- 5. Girls worry about what other people are saying about them
- 6. Girls can sometimes withhold the truth from adults because they don't want to get told off

Reactive Sessions

Chance Choice Consequence



Goddess of divine order and law



Goddess of the earth



Goddess of



wisdom



Goddess of force and energy



Goddess of truth and sincerity

