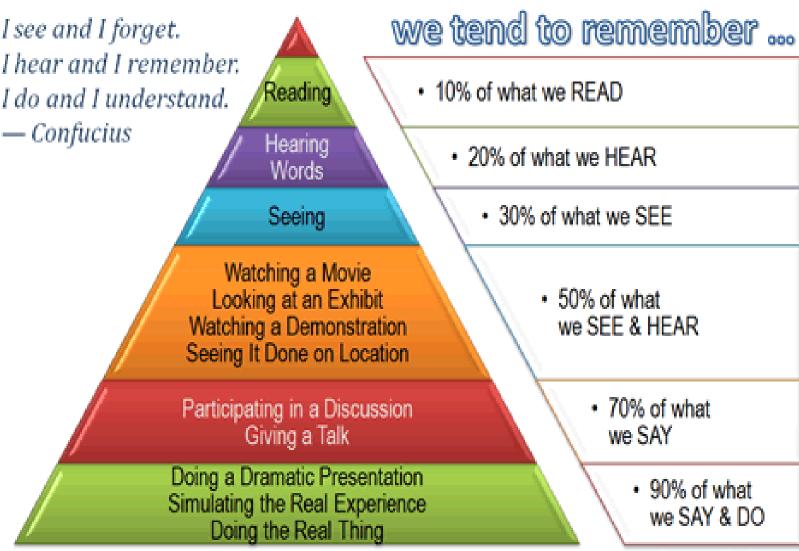




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The Cone of Learning

After 2 weeks,

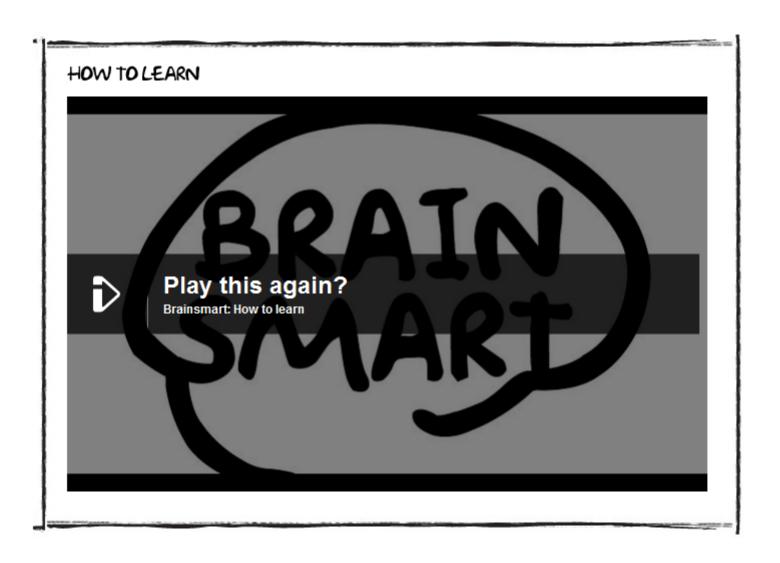


Source: Edgar Dale (1969)

" Active learning is the key to remembering. You have to DO something to keep the words in your head."



How can I improve my memory?



" It's much easier to remember colourful, memorable mental images, than it is to remember dull facts."

TIP 1

Read, cover, copy, check

<u>LEARN</u>	COVER	СОРУ	
Bandwidth measures	The capacity of a connection		
Bandwidth is expressed	In bits per second		
Latency measures	The speed of the connection		
Latency is expressed	In milliseconds		
Ethernet is sometimes called	IEEE 802.3		XXX
Ethernet is	A set of software and hardware rules or protocols for linking computers together to form a LAN		
Ethernet was developed in	1973		5661
Modern cable is referred to as	Cat5 or Cat5e		566
A basic transmission speed is	Up to 10MB		1000
A fast transmission speed is	Up to 100B		400
A Gigabit transmission speed is	100MB (1 billion bits per second)		222
IP (Internet Protocol) address is	The personal address of your computer so that servers know where to send the information		
Wireless transmissions can be affected by	Household appliances such as microwave ovens and cordless phones		

1. Read, cover, copy, check



Mnemonics

• Many types of mnemonics exist and which type works best is limited only by the imagination of each individual learner.

EXPRESSION OR WORD MNEMONIC

- This is by far the most popularly used mnemonic. To make an **Expression or Word** mnemonic, the first letter of each item in a list is arranged to form a phrase or word.
- In English, the 7 coordinating conjunctions are For,
 And, Nor, But, Or, Yet, So = FANBOYS.
- The order of operations for math is <u>Parentheses</u>, <u>Exponents</u>, <u>Multiply</u>, <u>Divide</u>, <u>Add</u>, and <u>Subtract</u> = <u>Please Excuse My Dear Aunt Sally</u>.

How do you memorise... The order of colours in the spectrum?

Richard - red

of - orange

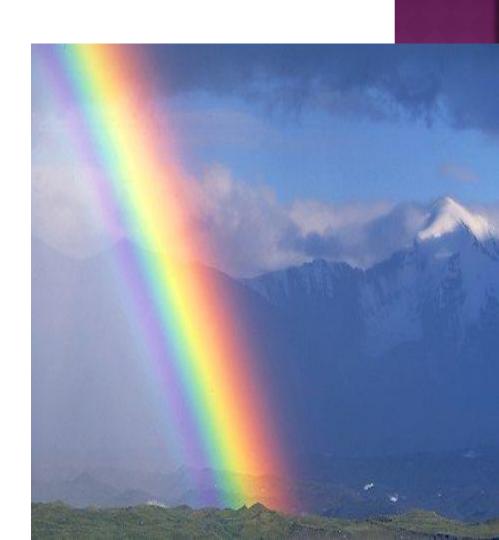
York - yellow

Gave - green

battle - blue

in - indigo

Vain - violet



The position of the planets ...

- My
- Very
- Easy
- Method
- Just
- Speeds
- Up
- Naming
- Planets

- Mercury
- Venus
- Earth
- Mars
- Jupiter
- Saturn
- Uranus
- Neptune
- (Pluto)



EARTHQUAKE MNEMONIC

- Beans (boundary)
- •Mean (movement)
- Farts (friction)
- •Please (pressure)
- Sit (suddenly)
- Still (shockwaves)



Using mnemonics to help improve spelling

because



B ig

E lephants

C an

A lways

U nderstand

S mall

E lephants

Diarrhoea



Does **Always** Run Really Horribly Over Each Ankle?

French - Deauco	oup <u>History –</u> Parliament	<u>Science –</u>
Big	People	Н
Elephants	And	Υ
Always	Royalty	D
Use	• Like	R
Condoms	Ice cream	0
On	And	С
Ugly	 Milkshake 	Н
Pingouins	Every	L
	Night	0
	Together	R
		I
		С

- 1. Read, cover, copy, check
- 2. Mnemonics



Revision cards





REVISION CARDS



- Question or key word on one side.
- Answer or definition on the other side.
- Make sure that the cards are available at all times.

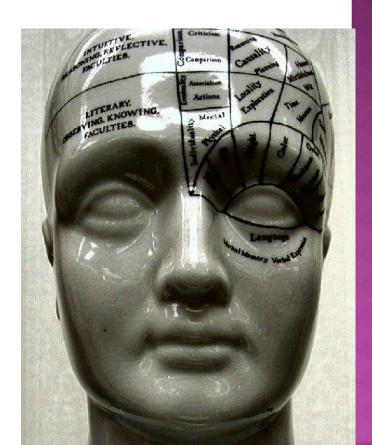
REVISION CARDS

Place all the cards with the

***** facing up.

Take it in turns to work out what is on the other side. Turn over to see if you are right. If **Yes** remove the card, if **No** the card stays in play

20p for a set. On sale at the general office.



- 1. Read, cover, copy, check
- 2. Mnemonics
- 3. Revision cards







Highlighting

•Going through the existing notes with a highlighter. This way the attention is drawn to important bits.

- 1. Read, cover, copy, check
- 2. Mnemonics
- 3. Revision cards
- 4. Highlighting



Post-it notes



•Use post-it notes, strategically placed around your home, to remind you of tricky facts.

• This is a good place...

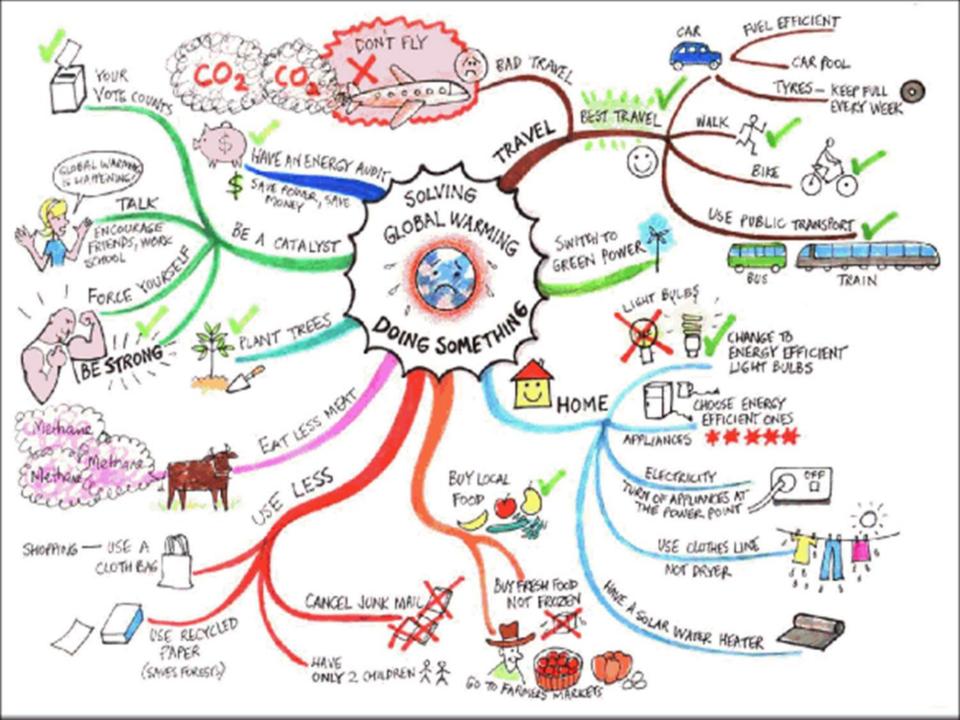


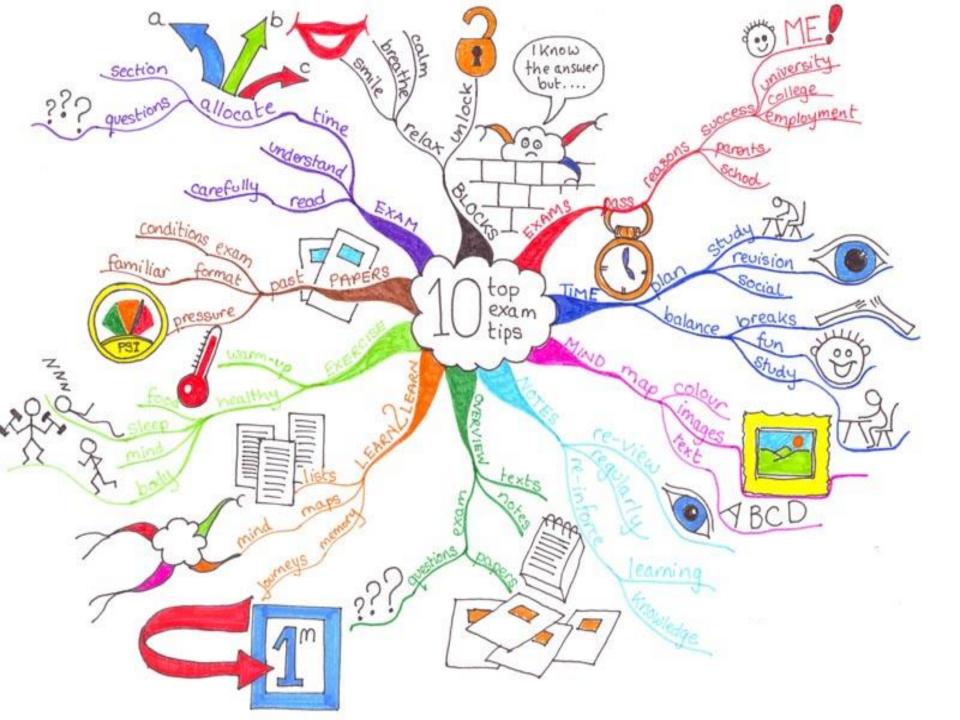
 Your child need to choose places they go to regularly.

- 1. Read, cover, copy, check
- 2. Mnemonics
- 3. Revision cards
- 4. Highlighting
- 5. Post-it notes

TIP 6

Mind maps





- 1. Read, cover, copy, check
- 2. Mnemonics
- 3. Revision cards
- 4. Highlighting
- 5. Post-it notes
- 6. Mind maps



Teach it!

- Test your child.
- •Let them be the teacher! Once they have revised a topic, they could try teaching you or teach a friend.
- Testing each other allow them to check what they know and what they need to work on.

- 1. Read, cover, copy, check
- 2. Mnemonics
- 3. Revision cards
- 4. Highlighting
- 5. Post-it notes
- 6. Mind maps
- 7. Teach it





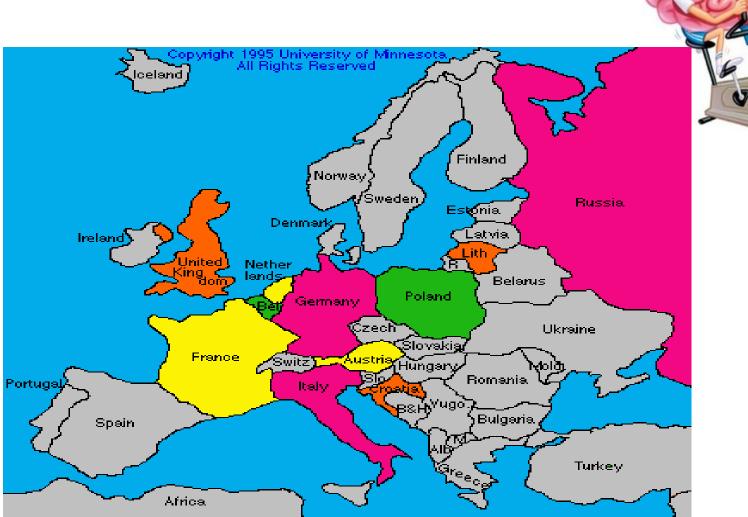
Singing or chanting

- Can you think of when you have used this method to help you learn and remember?
- Reciting things again and again does seem to help and even more if it is to a sing song tune.
- Take a line of text from one paragraph and fit it to the tune.
- Add the next line, and so on for a whole paragraph. Keep checking the text at this stage!
- Keep singing it over and over until you can cover the text and sing the song without referring.

Remember these..?

European capitals challenge!

Can you remember them all ...?



To the tune of Frère Jacques

France is Paris, France is Paris Spain's Madrid, Spain's Madrid Portugal is Lisbon, Portugal is Lisbon Germany's Berlin, Germany's Berlin



Greece is Athens, Greece is Athens
Italy is Rome, Italy is Rome
Austria's Vienna, Austria's Vienna
Switzerland's Bern, Switzerland's Bern

Sweden's Stockholm, Sweden's Stockholm Czech is Prague, Czech is Prague Finland is Helsinki, Finland is Helsinki Ukraine's Kiev, Ukraine's Kiev

- 1. Read, cover, copy, check
- 2. Mnemonics
- 3. Revision cards
- 4. Highlighting
- 5. Post-it notes
- 6. Mind maps
- 7. Teach it
- 8. Singing or chanting

TIP 9

Record it



This method is excellent for remembering longer pieces of text and the best bit is that you can do it anytime, anywhere!

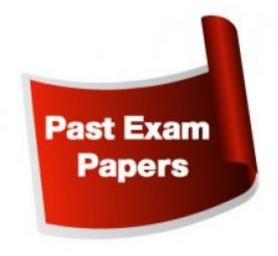
- Practice reading their answers out loud.
- When they are happy, record themselves saying their presentation out loud.
- They can listen to their presentation whilst on the bus, in bed or whilst getting ready in the morning!

TOP TIPS

- After a few listens they can try pausing the track and see if they can predict the next part of their answers.
- ❖ After a few days of revision they can try re-recording it and see what they know already and where more work is needed.

- 1. Read, cover, copy, check
- 2. Mnemonics
- 3. Revision cards
- 4. Highlighting
- 5. Post-it notes
- 6. Mind maps
- 7. Teach it
- 8. Singing or chanting
- 9. Record it

TIP 10



Past exam questions and analysis

• Pupils complete some past exam questions. They mark their answers. Fill in the answers they missed. Go through the paper and colour code each topic (Red-need to revise, Amber-Need to go over a few bits again, Green- got it)

• Use it to test their ability to; recall the information they have revised, to answer the question asked, not just write down everything they know, to follow the command words in an exam.

CHEMI