

Year 11: 'How to Revise'



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Managing Revision and revising smarter

- When should I start revising?
- How do I manage my time?
- How long should I spend revising?



Managing YOUR Time

168



35



63



What do you do with the remaining time?

70

9 subjects

2 hours a week

18 hours

52 hours!



Prioritise your subjects

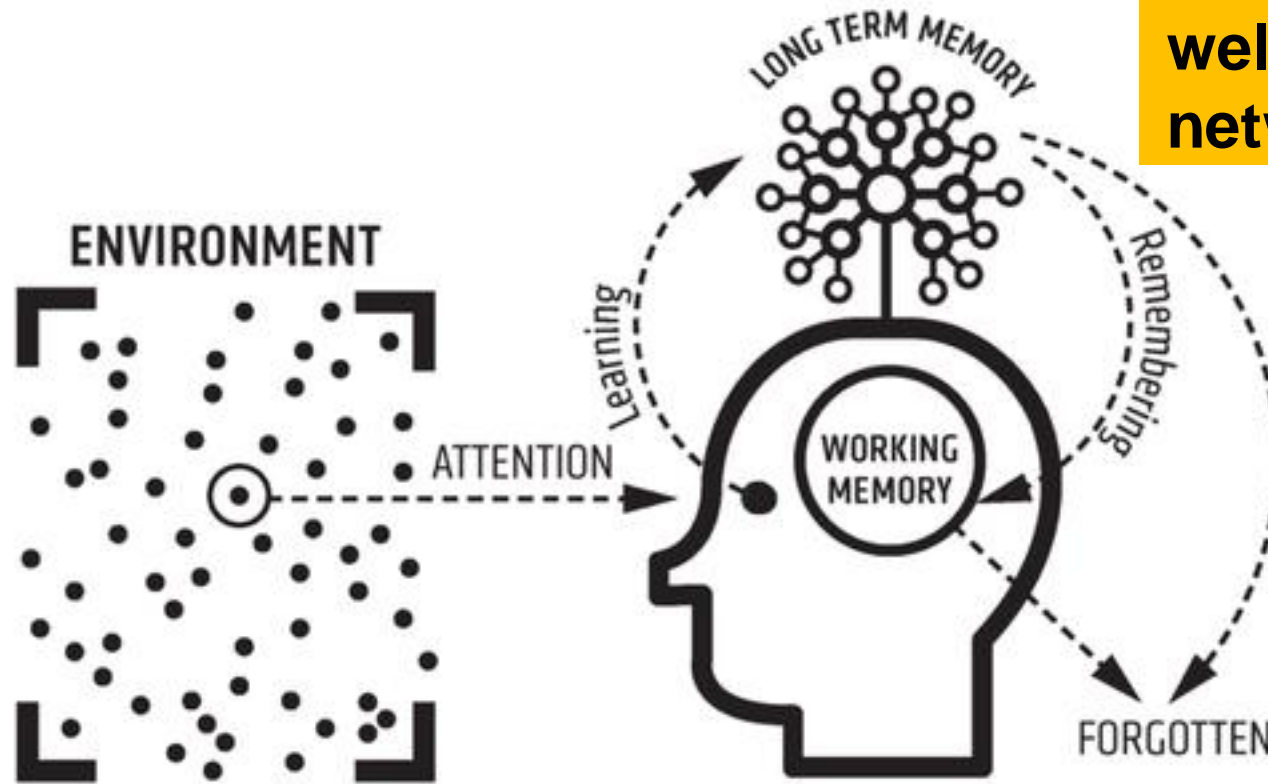
- List all of your subjects
- Rank your subjects from numbers 1-10 (1 being strongest)
- Then re-write your list in the order of the subjects you have numbered.

1. GCSE PE
2. Drama
3. English Lit
4. English Lang
5. Biology
6. Geography
7. Physics
8. Chemistry
9. Business
10. Maths



How does the memory work?

SCHEMA: A well-connected network of ideas



Encoding

Receiving and
sorting information
into its composing
elements...



**We can't
retrieve
something we
failed to
encode to
memory in the
first place...**



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A grayscale background image showing a hand holding a ball, with the hand positioned on the right side of the frame and the ball on the left.

Retrieval

Where we bring old information out of permanent memory back into working memory, which can be mentally manipulated for usage.

What we already do...

- Re-reading notes
- Making pretty mind maps and flash cards using your notes
- Re-reading the novel/poem/play
- Highlighting things

In fact, some studies suggest that re-reading notes and texts actually has a *detrimental* effect because it gives you a false sense of familiarity with the topic...

These don't work!!!

What really works....

Struggle: The harder it is to learn or remember something, the better the learning.



What really works...

Getting things wrong: if you get something wrong or find it hard your brain is more likely to remember it for next time...

What really works...

Recall/quizzes: doing small, low stakes tests regularly will help you remember more content. It doesn't matter how well you do, these are quizzes to help you learn, not to test you...



What really works...

Doing things FROM MEMORY, not using your notes...

Using your memory alone is the best way to transfer things to your LTM. Remember, the harder it is, the better the learning!

What really works...

REPETITION: Studies suggest that you have to learn something **THREE – SIX** times before you will have it in your LTM. Repeating the same activities at spaced intervals will help you to learn better.

The 'Leitner' Flashcard method



REVISION STRATEGY:

Folding Frenzies

These can be used for any topic.

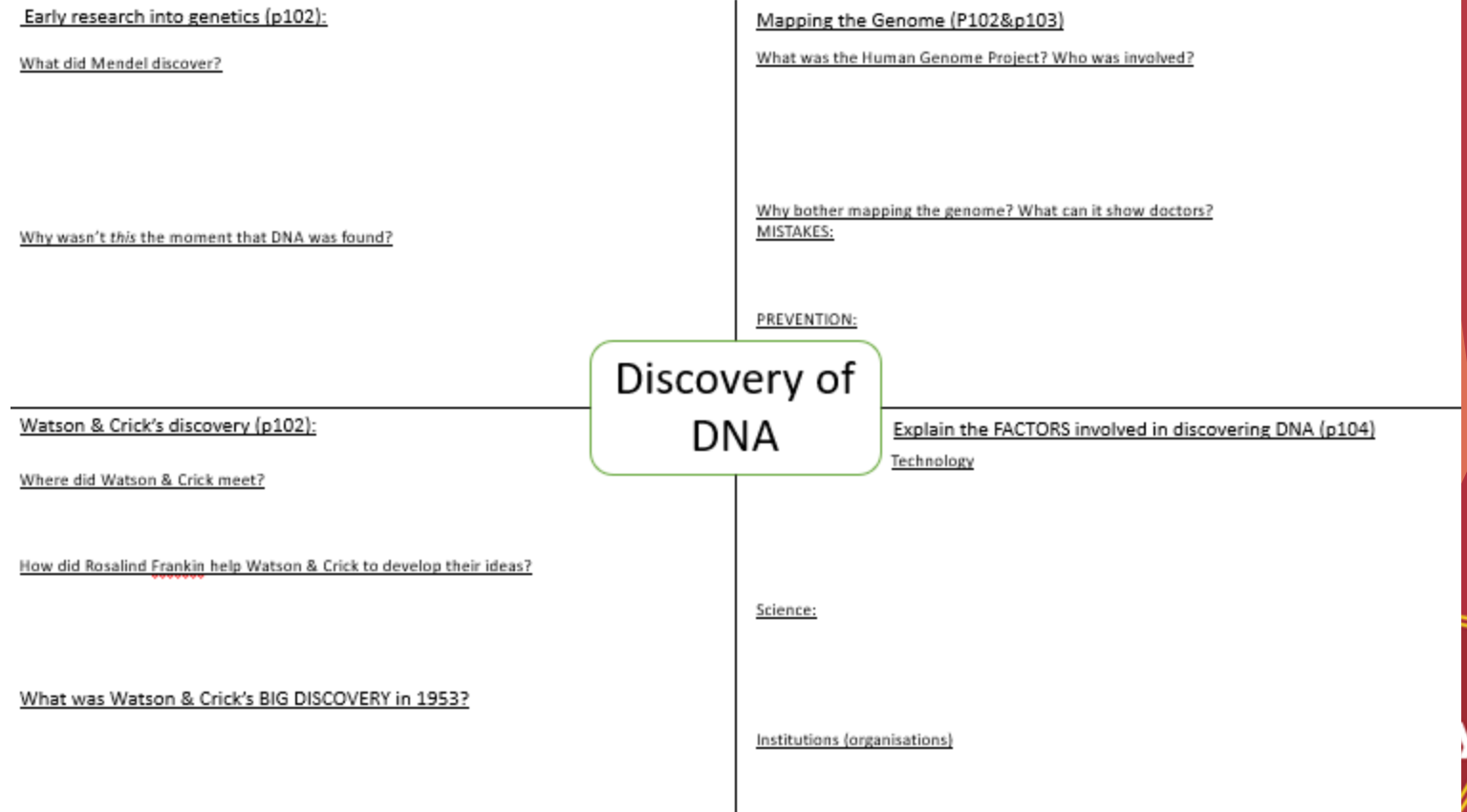
Step 1:

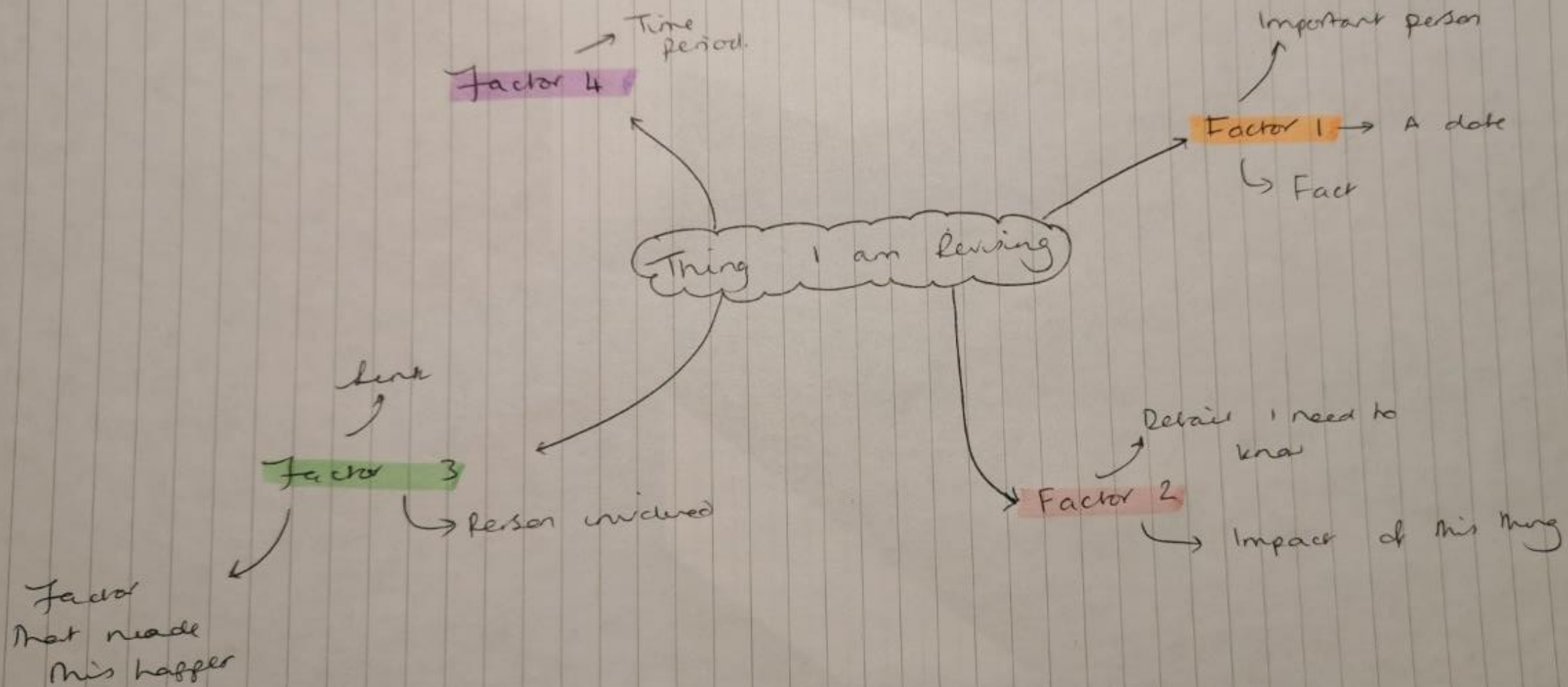
Write your notes one on sheet of paper. A mindmap works well, but any sort of notes are fine.

For this example, I have used questions but **any notes you like will work.**

What works well for lots of information?

FOLDING FRENZY!





What *really* makes this method work is you don't revise it ONCE – you can come back to it again and again.

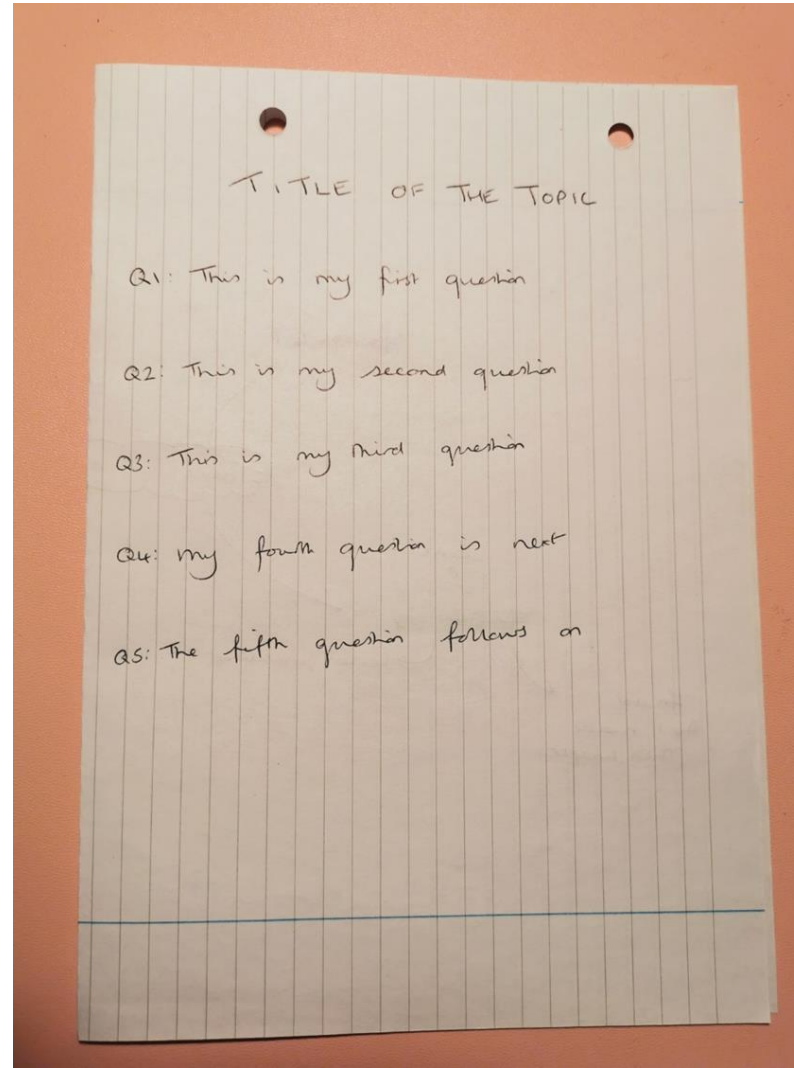
FOLDING FRENZIES:

STEP 2

Fold your paper in half like a book.

On the “cover” of the book, write 5-10 questions for yourself.

THINK: What are the points you REALLY need to remember about this topic?



You've already heard about the importance of dual coding and visual images to support text!

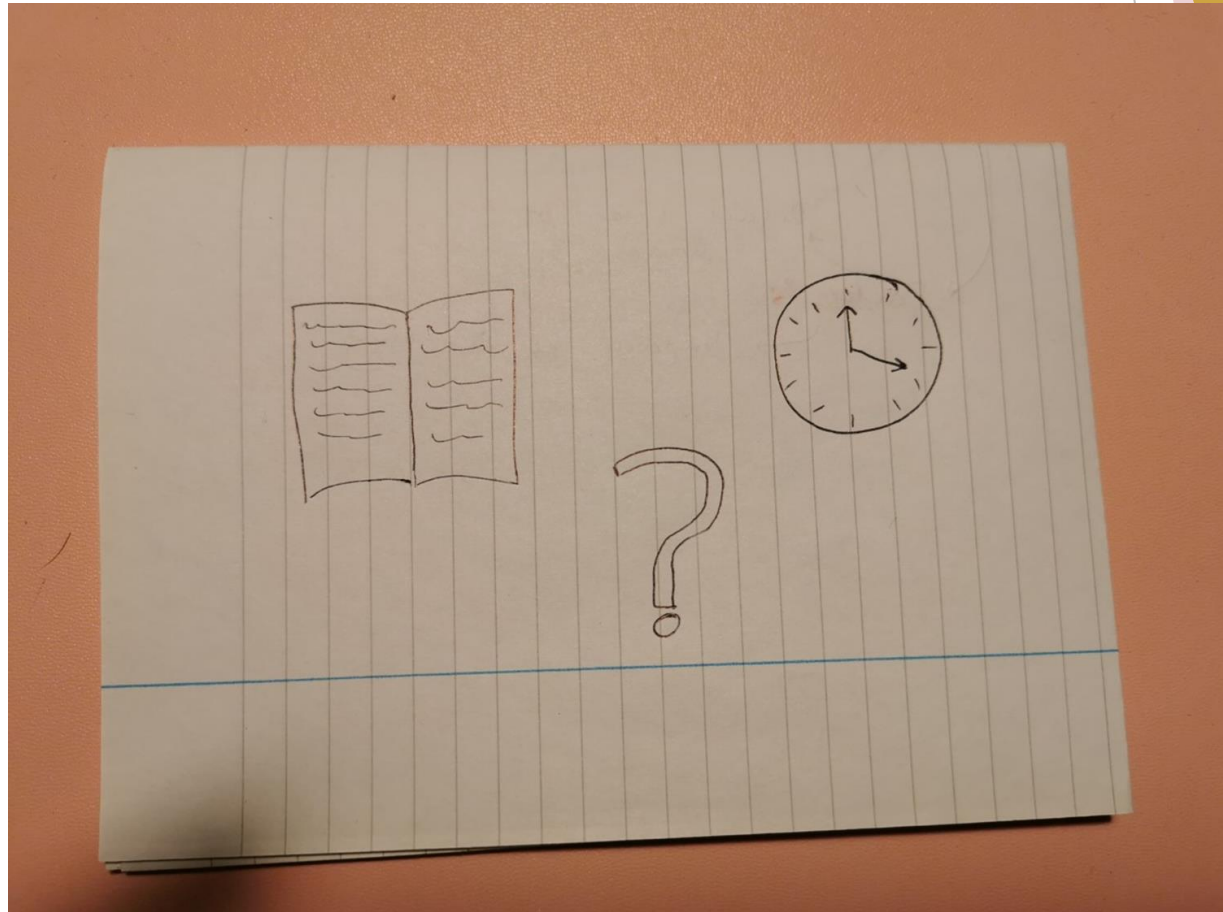
FOLDING FRENZIES:

STEP 3

Fold your paper in half again

On the front, draw symbols to represent the topic.

Again think carefully about the points you really need to remember



What do I do with it
now?

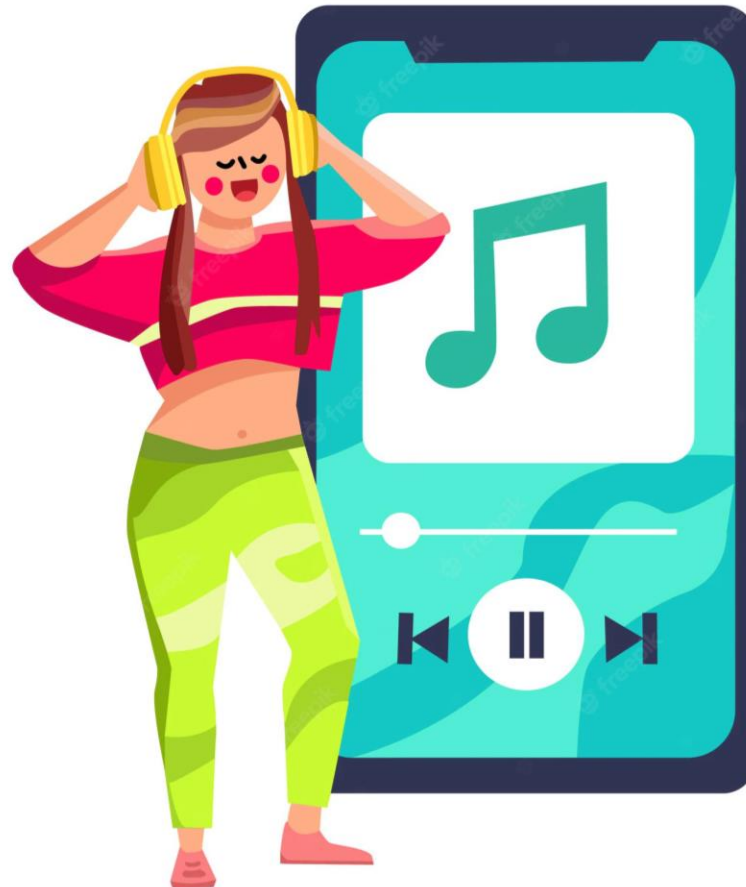
Let yourself forget for
a bit

1. Decode the symbols
2. Try the questions **WITHOUT
LOOKING INSIDE**
3. If not, revise the main sheet and start the process again.



Sounds and Actions (RMo)

No . . . not that
kind of sound!



me tryna studying for a test
i know i'm gonna fail



Student A

**HAVE YOU
SEEN
THIS MAN ?**



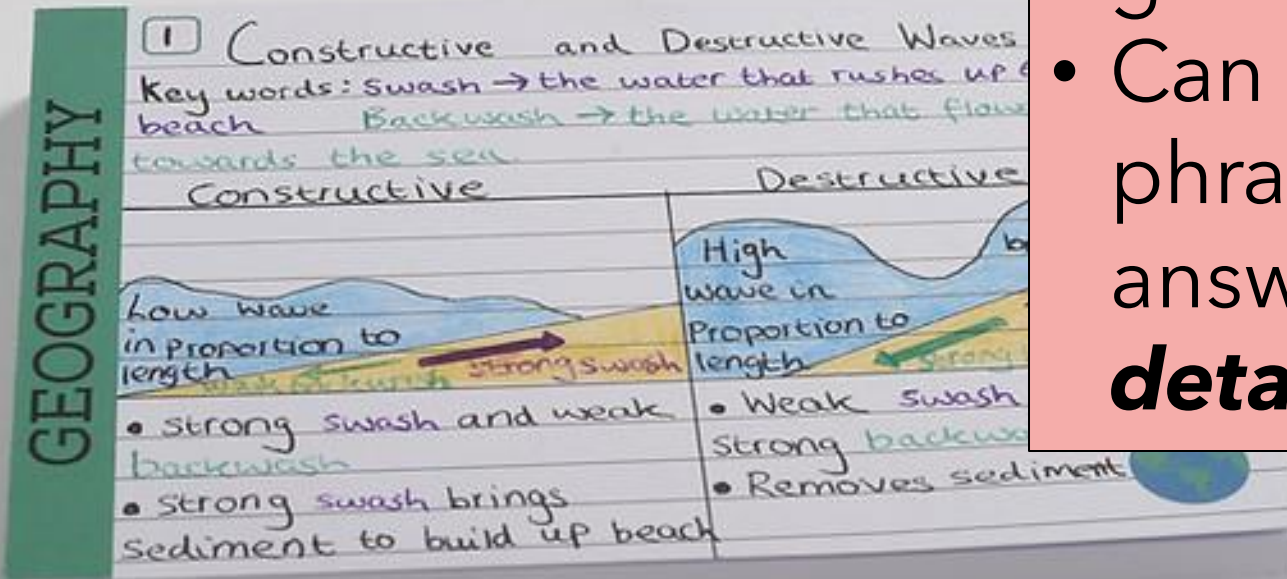
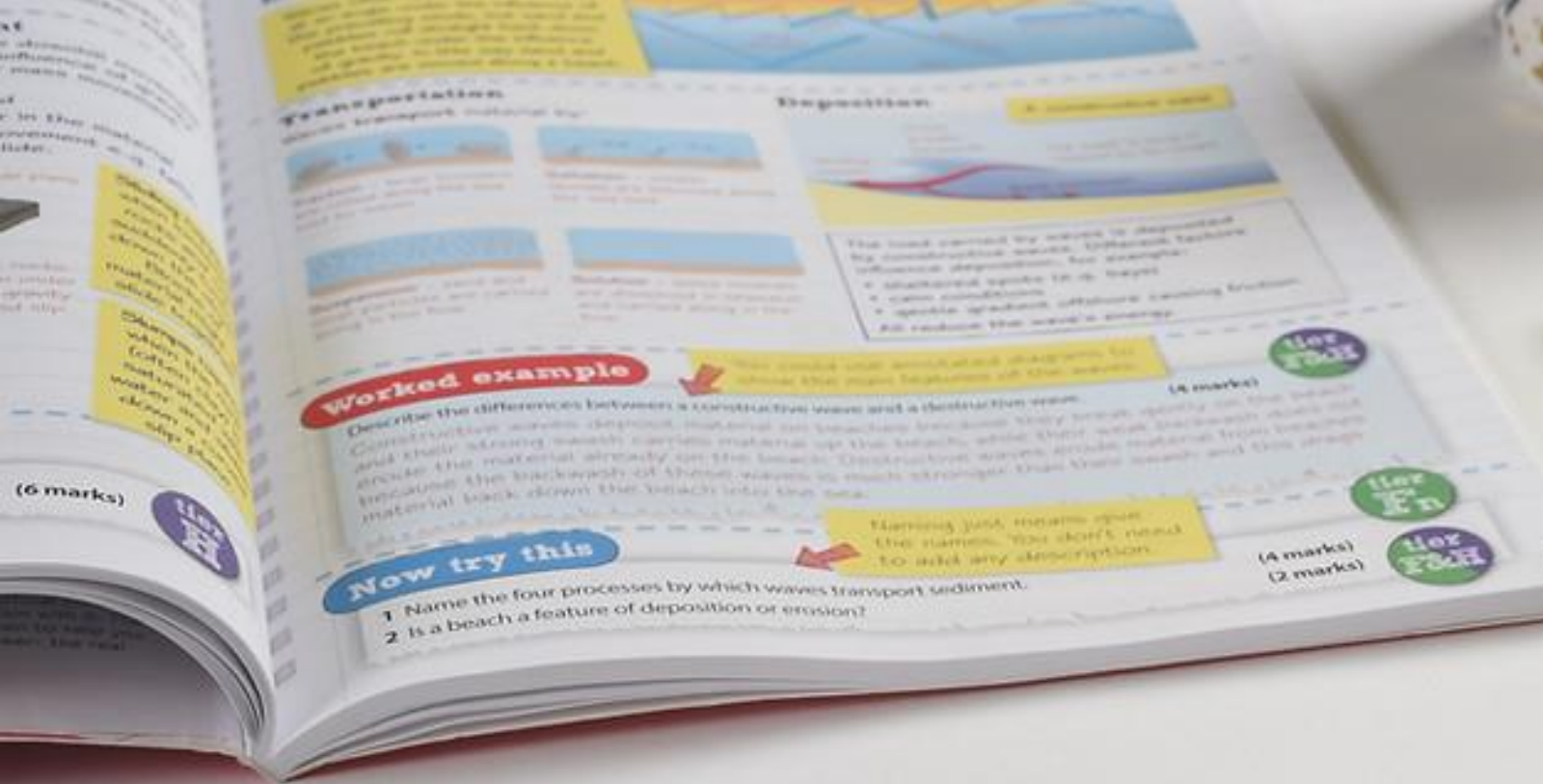
HAIR: GREY
EYES: BROWN
HEIGHT: 5'-11"
WEIGHT: 180 lb

If you have seen this man please contact:
SHERIFF HARRY S. TRUMAN
TWIN PEAKS SHERIFFS DEPARTMENT
TWIN PEAKS
555-9911

- **Knows** a lot about the subject.
- Struggles to answer the **exact question** - adopts a "tell-me-all-you-know" style and runs out of time or enthusiasm.
- Can become disheartened by poor results.

"Flash-card Freda":

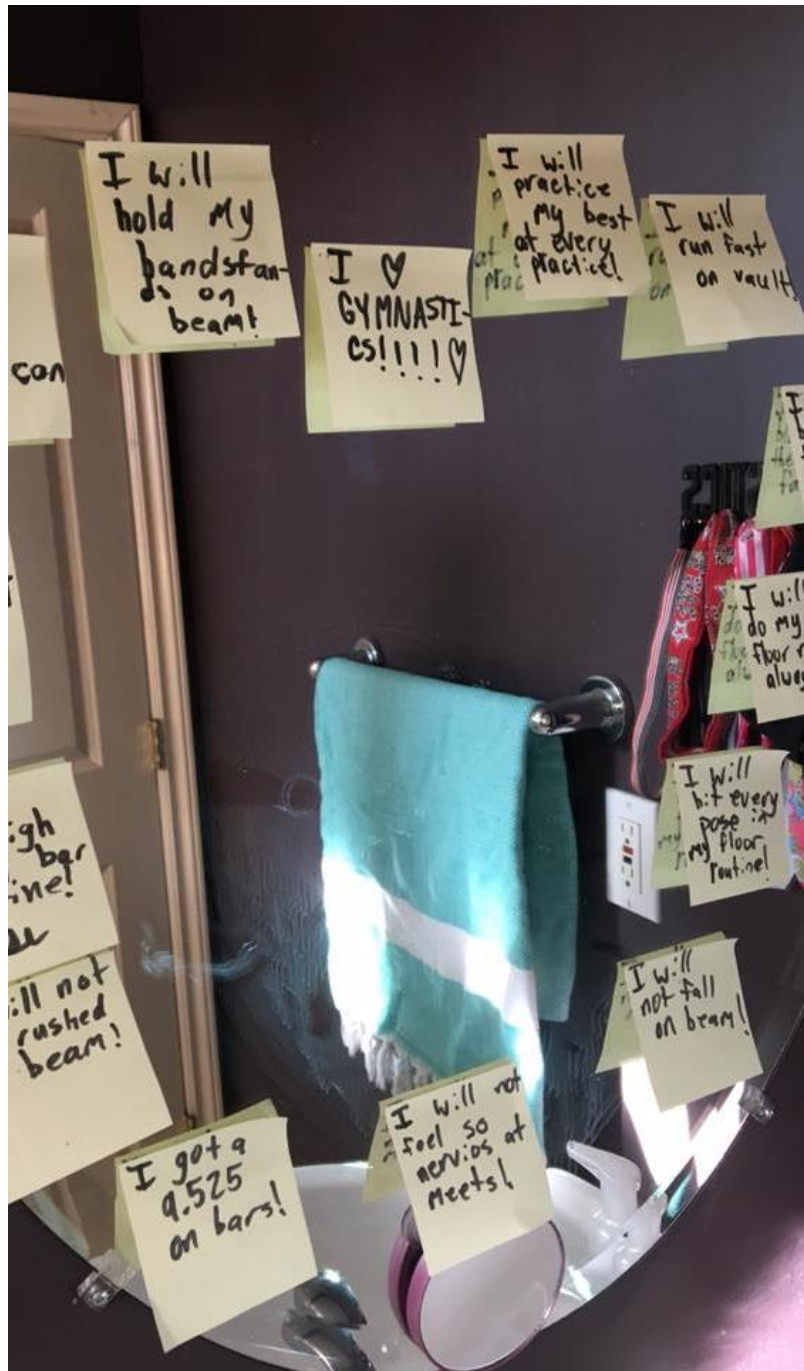
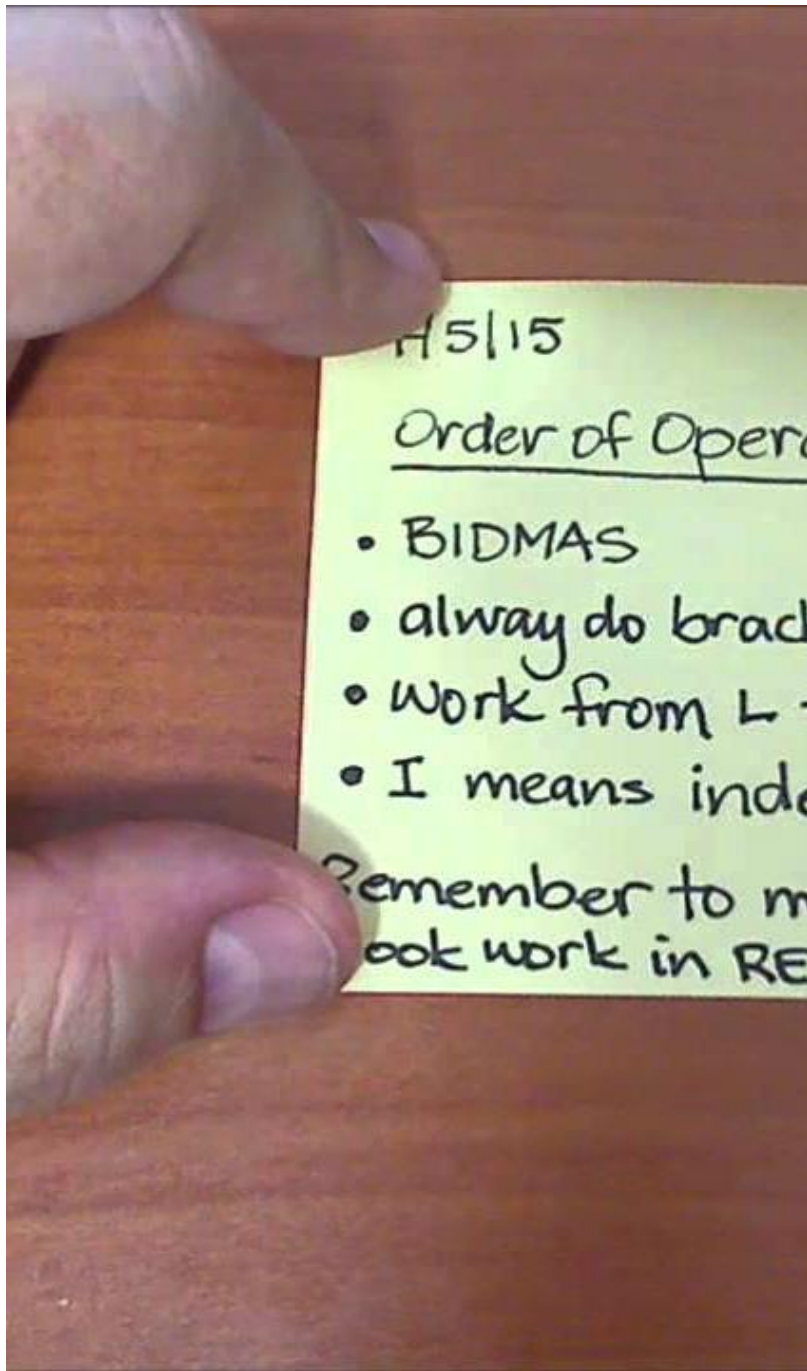
- Copious (beautiful) flash-cards or revision notes
- Mostly blindly ***copied*** from revision guide
- Can recite words / phrases but cannot answer questions in ***detail***.



Effective revision strategies:

- Cartoons / Pictures / photos
- Mind maps
- **Stories / Songs / Drama / Dressing up!**
- Numbers / word association
- Reading aloud / recording answers / singing them!
- "So what?"
- Dinner date questions – get parents involved.



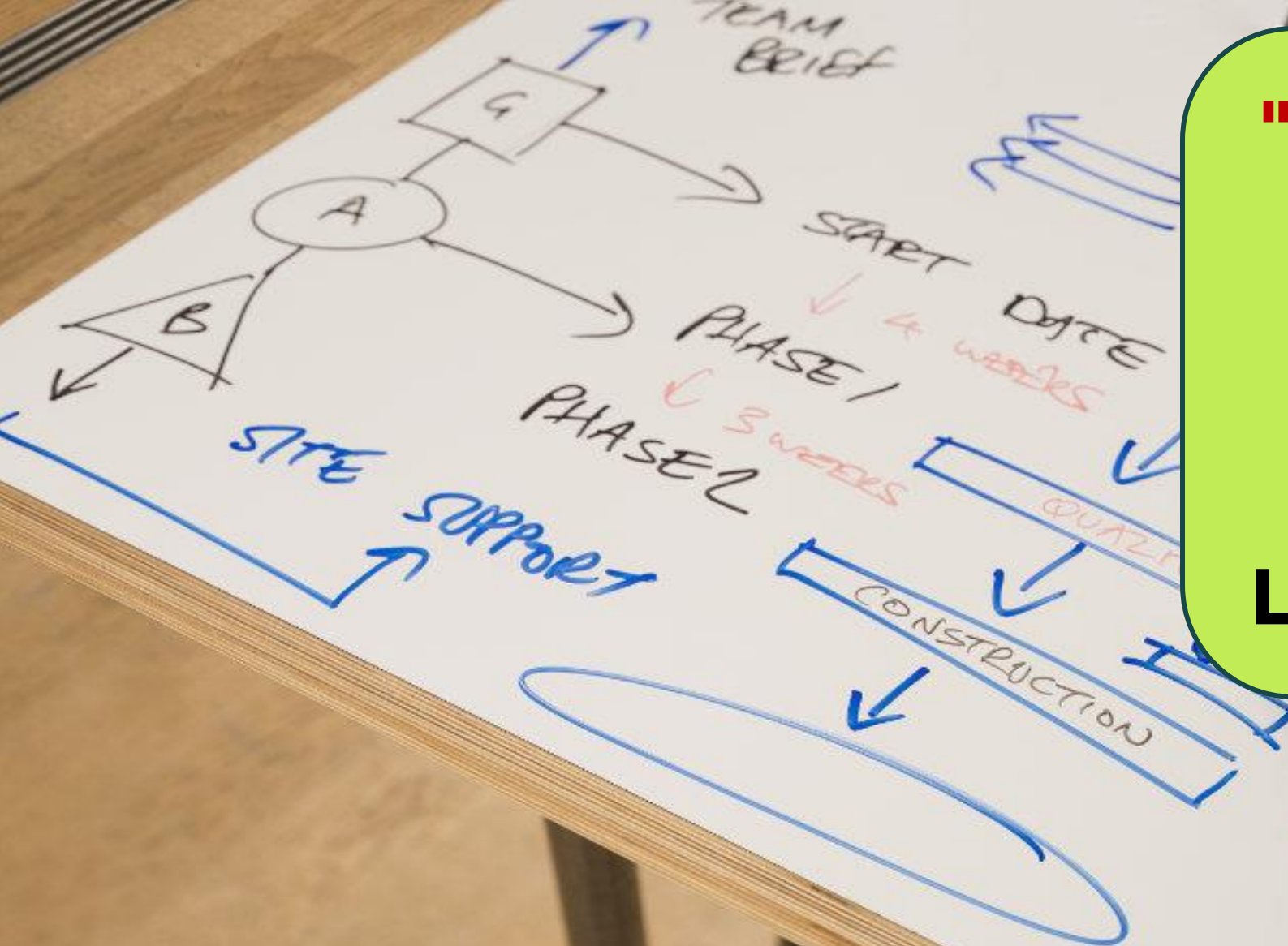




Imagine a
journey




| | Actual info | Revised info |
|---------------------------------------|--------------------|----------------------|
| Water temperature | 18-23 °C | 23°C |
| Depth of water | 2.1-2.5 m | 2.3m |
| Depth of drop =off | 2000+ m | 2300m |
| Sunny days / year | 341 days | 23 days cloud / rain |
| Income (tourism) per year | \$3.1 billion | £2.3 billion |
| % of fish that begin life in the reef | 25% | 23% |
| Length of reef | 2.4km | 2.3km |
| Distance from Miami | 228km | 230km |



**"Teach" the person
next to you**

Explain a process

Link ideas together

A man and a woman are seated at a restaurant table with a red tablecloth. The woman, on the left, is laughing and clapping her hands. The man, on the right, is gesturing with his hand towards the string of colorful lights hanging above them. Red petals are falling from the top of the frame. The scene is dimly lit, with the primary light sources being the string lights and a candle on the table.

"Remind me again . . . What is osmosis?"

"Osmosis is the movement of water molecules across a partially permeable membrane from an area of high water concentration to an area of low water concentration."

I can't do it because:



- "Covid disrupted my learning."
- "I was absent when"
- "The teacher lost my book"
- "I don't get it! You haven't explained it to me."
- I can't attend the revision session after school on a Wednesday and the teacher won't even do a private revision session for me with cake on a Monday.

Active revision for learning by heart (VM)



But Miss... it's boring!



"Only Boring People Get Bored."



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Turn revision into a game...

Pairs: key word + definition, English-Spanish translations, chemical elements and their symbols. Make them **reusable**.



Turn revision into a game...

Snap: Good for cross-topic revision using key words.

MFL: adjectives, school subjects, food and drink

Maths: Laws of indices, formulae

English: poetic devices, key quotations from different works.

“If they would rather die” said Scrooge,
“they had better do it, and decrease the surplus population.”

A Christmas Carol
By Charles Dickens

Tell me it's not true,
Though it's here before me,
Say it's just a dream,
Say it's just a scene,
From an old movie of years ago,
From an old movie of Marilyn Monroe.

- Blood Brothers





get inspired
CUT IT UP

Drama: lines for a performance.
MFL: learning speaking answers
(Learning quotes)



Secret messages

Me encanta la geografía porque es tan interesante.
(I love Geography because it is so interesting.)



Secret messages

Me encanta la geografía porque es tan interesante.
(I love Geography because it is so interesting.)



Creating your own Podcast (ME)

**DID YOU
KNOW?**

.....'the average teenager listens to 40 minutes of music every day!'

- You must come to terms with the sound of your own voice
- Should not be used as a substitute for other revision techniques
- Ensure you include the relevant information – don't overload

