

Year 11 Study Skills

'How to Revise'



Autumn Term 2018

One Hour Active Revision Session

Connection Phase

Review last lesson's key learning

Review The Big Picture

Track learning journey

Agree on the content and the process

Sell the benefits of good learning in this lesson

Treble Memory Test

- Imagine you are going to into a new school next term
 - You have to learn your new classmates names as soon as possible

New Classmates Names

Iain

Izzy

Alistair

Sally

Nina

Tina

Sam

Brigitte

Ann

Celia

Utish

Kai

Marcus

Jazzy

Aaron

Izzy

Milton

Oli

Mohammed

Sarah

Sorted Classmates Names

- Aaron
- Alistair
- Ann
- Brigitte
- Celia
- Iain
- Izzy
- Izzy
- Jazzy
- Kai
- Marcus
- Milton
- Mohammed
- Nina
- Oli
- Sally
- Sam
- Sarah
- Tina
- Utish

Recall

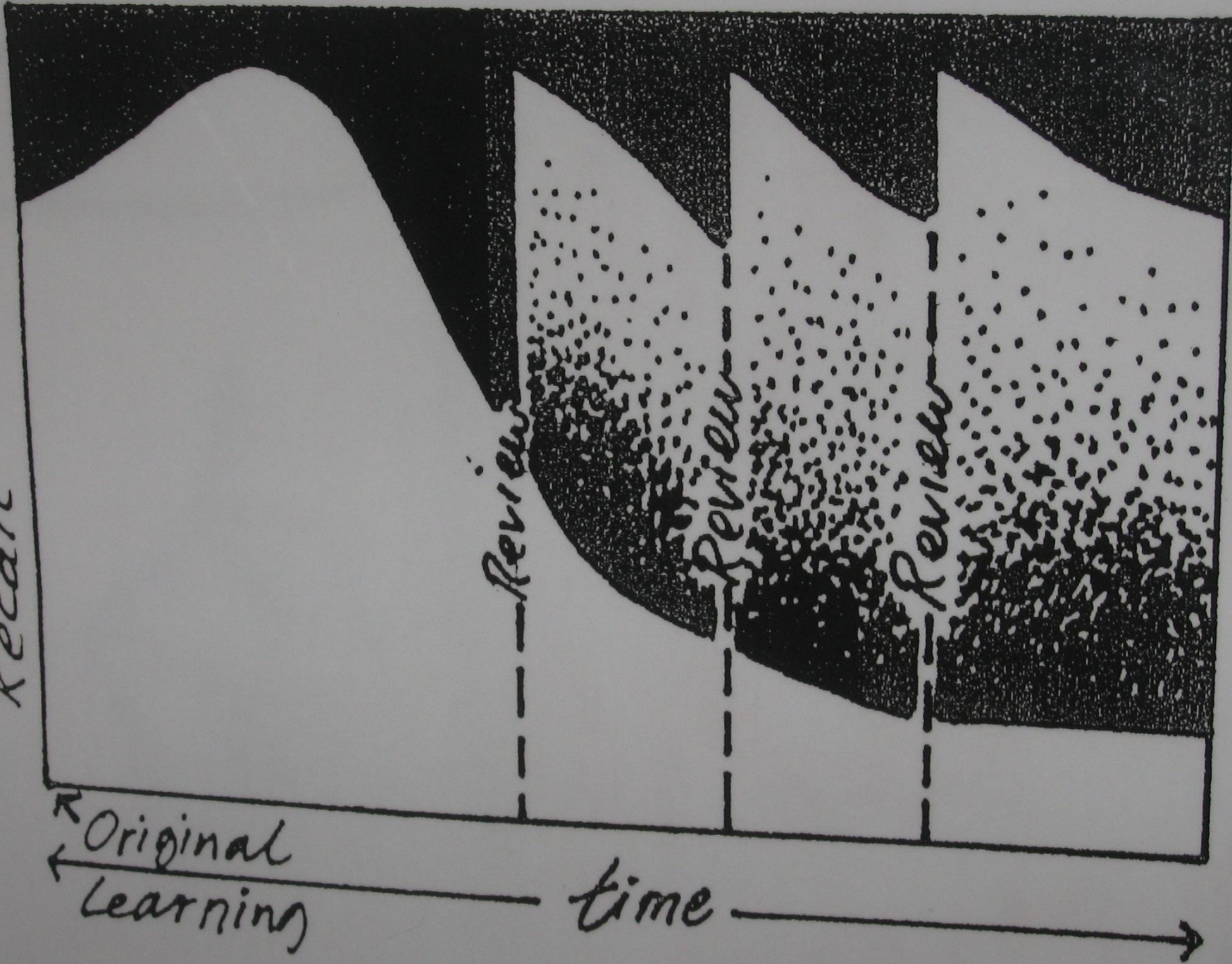
Original Learning

time

Review

Review

Review



Memory Treble Test

Improvement? Why?



Topic : Effective Revision Strategies

Learning Objective:

To improve revision techniques

Everyone Must All	- To be able to understand the difference between good and rubbish revision
Most Should Nearly All	- To be able to assess how I currently revise and make the necessary changes
Some Could Minority	- To be able to successfully adapt active revision strategies

Examination Success

HIGH QUALITY
COURSEWORK
COMPLETED
ON TIME

EFFECTIVE
REVISION &
EXAMINATION
TECHNIQUE

WELL ORGANISED,
PRIORITISING
AND
SELF-DISCIPLINE

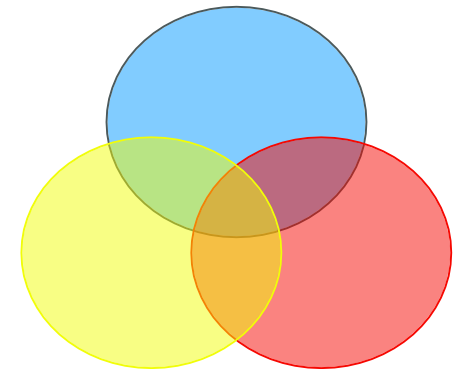
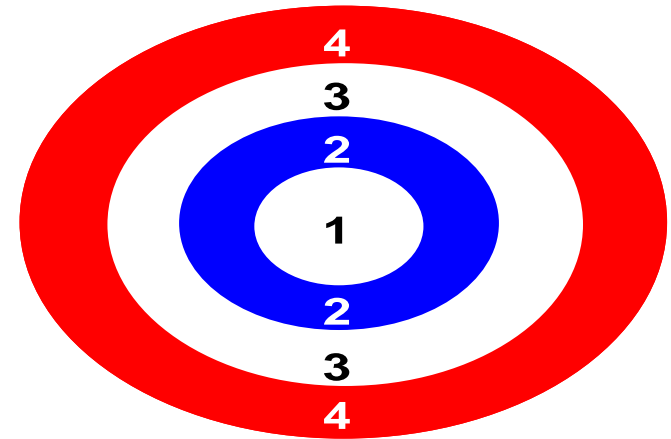
MAKING EVERY
LESSON &
EVERY DAY
COUNT

SUCCESS

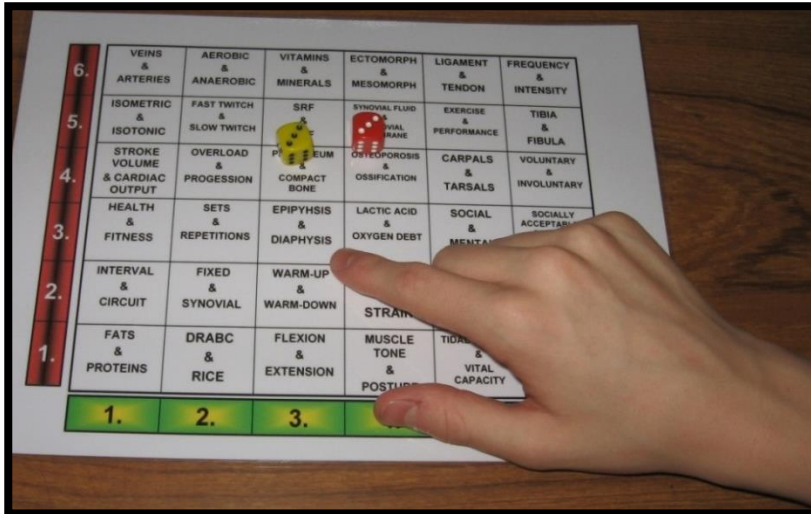


The Purpose of Revision

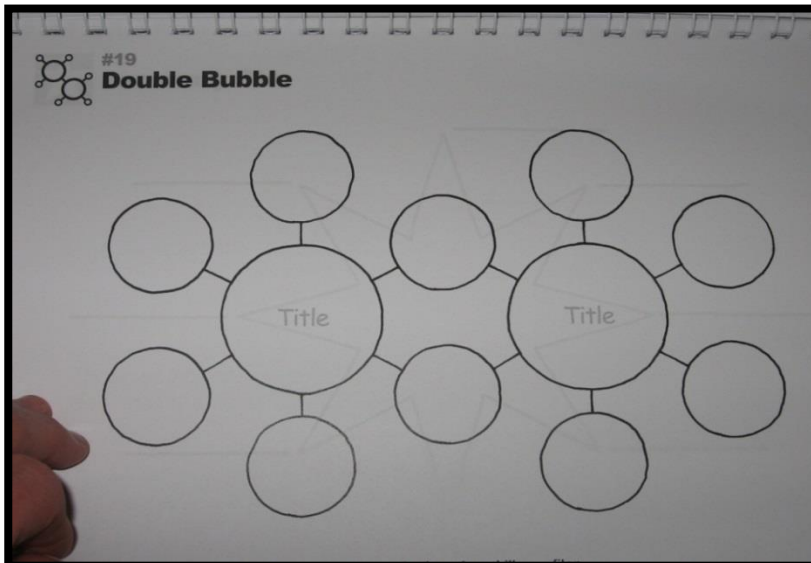
- Check understanding
- **Make links between topics**
- Review material you have forgotten
- **Reinforce and extend learning**
- Identify and fill gaps in knowledge & understanding



Revision Techniques



- **Countless ways of revising**
- **Most commonly used technique is least effective**
- **That involves just reading through your notes**
- **Most effective way to revise is when you **interact** with the material**



Activation Phase

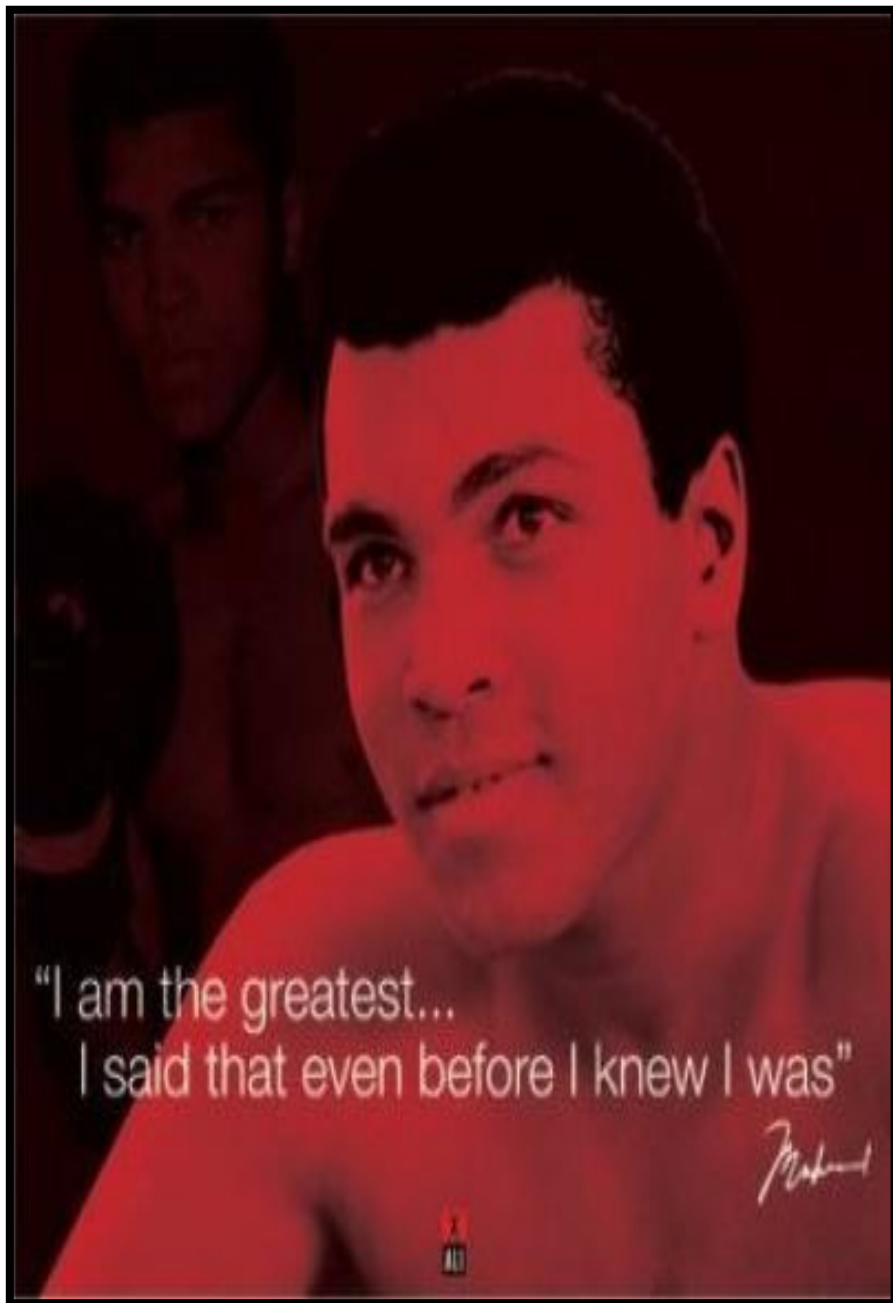
Provide opportunities for speculation

Pose problems, dilemmas & questions

Give necessary information to begin to solve the
problems posed

Construct meaning through discussion

Add language to doing



"I am the greatest...
I said that even before I knew I was"

Muhammad



**HE WHO IS NOT
COURAGEOUS
ENOUGH TO
TAKE RISKS WILL
ACCOMPLISH
NOTHING
IN LIFE.**

MUHAMMAD ALI

MUHAMMAD ALI 1942-2016

Muhammed Ali, arguably the greatest boxer in the history of the sport. He was born in 1942, in Louisville, Kentucky in the United States. He was named after his father, Cassius Clay, Sr., who was named for the 19th century abolitionist and politician Cassius Clay. He changed it to Muhammed Ali in 1964. He became a boxer at the age of 12. As an amateur boxer he won many titles, culminating in the Light Heavyweight gold medal in the 1960 Olympics in Rome, Italy. When Ali returned home to the States, he was so proud that he wore the medal around his neck wherever he went. After a week, he went to a café and ordered a drink. The waiter said “I’m sorry, we don’t serve coloured people”. Ali was so incensed by this! He had represented his country, won the gold medal, and come back to this kind of treatment. Muhammed Ali ripped the medal from his neck and threw it into a river. Ali turned professional at the age of 18. Ali's record was 100 wins and 5 losses when he ended his amateur career.

Ali became the World Champ at the age of 22. Clay was famed for his unorthodox fighting style. Rather than match his opponents with brute force, Clay brought tactics and strategy into the ring. With his fast-moving style, he was equally adept at dodging a punch as at delivering one. His fancy footwork soon became known as the ‘Ali shuffle’. Ali also fought a great psychological game, often beating fighters before they stepped foot in the ring. It was in the pre-fight build up to his first world-title fight with Sonny Liston that Ali famously said “I will float like a butterfly and sting like a bee”.

In 1967, when Ali refused on religious grounds to be drafted into the US army to fight in Vietnam, he was stripped of his title and banned from boxing, two decisions he successfully overturned in court. This he achieved by defending himself brilliantly without a lawyer.

In 1971, Ali lost the title to Joe Frazier. Ali went on to win it back and then fought in two of the most famous fights in the history of boxing; The Rumble in the Jungle, versus George Forman and The Thrilla in Manilla, again versus Joe Frazier. Ali is the only boxer to have held the World title on 3 separate occasions. Ali retired from professional boxing in 1981, at the age of 39, with a career record of 56 wins and 5 losses, and as a three-time World Heavyweight Boxing Champion. Throughout his boxing career Ali won over \$50 million. Muhammed Ali became a Muslim around the age of 22, and a member of a group known as the Nation of Islam (or the Black Muslims) and was inspired by the teachings of Malcolm X. Muhammad Ali has been married 4 times, and has had nine children. There have been many films made of his life, most recently with Will Smith in the title role. Ali was awarded the coveted title of ‘Sportsman of the Century’ by the BBC in 1999. Although suffering from Parkinson’s disease, Ali still makes many public appearances. He refuses to allow his disability to beat him. He travels around the world doing great work for charity.

Four Effective Revision Techniques

S

Simplify

C

Convert

R

Reduce

M

Map

Demonstration Phase

Provide opportunities for learners to show they know

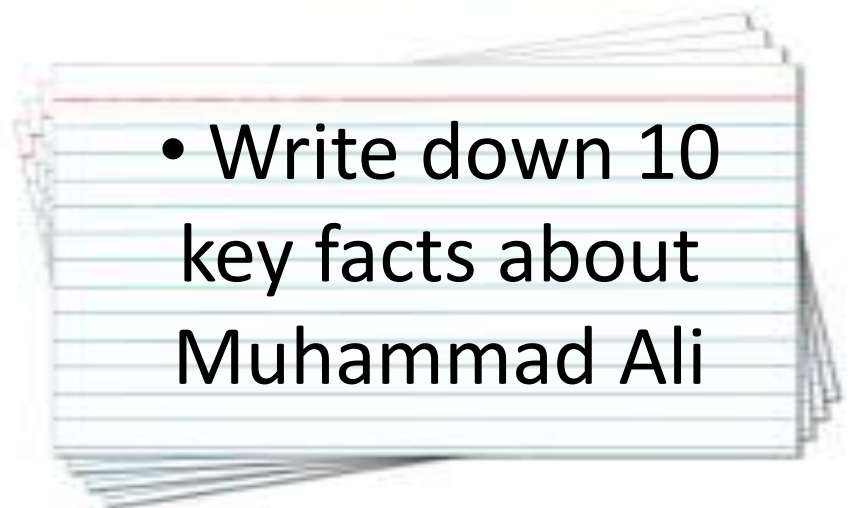
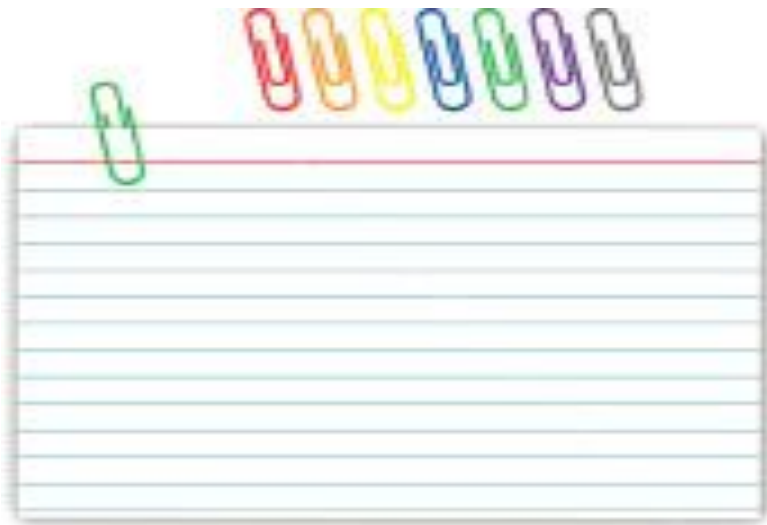
Allow rehearsal in multiple modes

Provide rich and varied feedback

Create opportunities for self & peer assessment

Problems solved through coaching

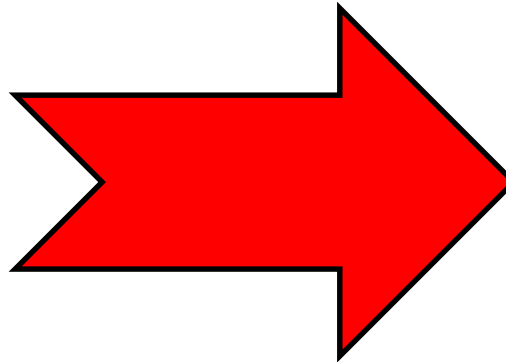
Strategy One : Simplify



Strategy Two : Convert

To maximise learning, convert your students to the idea that all material can be converted.

Text



Mind Map
Flow Diagram
Storyboard
Graph
Sound File
Play-Doh Model
Ranked Bullet
Points
Picture
Venn Diagram
Timeline

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PlayStation Timeline

OCT/NOV 2000

PlayStation 2 first released in Europe, United States & Australia



JULY 2003

The EyeToy, a motion-sensing camera peripheral, is released

MARCH 1999

Sony announces development of PlayStation 2



MARCH 2000

PlayStation 2 first released in Japan



JULY 2001

PS2 Network Adapter released in Japan

APRIL 2001
Gran Turismo 3 released, will sell 15 million copies



JULY 2001

The PS2's first Final Fantasy game, Final Fantasy X, is released



NOVEMBER 2001

Metal Gear Solid 2 is released, will sell 7 million copies

NOVEMBER 2004

Sony releases "Slim" version of the PS2



OCTOBER 2004

GTA San Andreas released. Goes on to become the PS2's biggest-selling game, with over 17 million copies sold.



DECEMBER 2003

PSX, which combines a PS2 with a Digital Video Recorder, released in Japan

NOVEMBER 2005

The 100 millionth PS2 console is sold



NOVEMBER 2006

The PS2's successor, the PS3, is released



MARCH 2007

The PS2's last major first-party title, God of War II, is released

SEPTEMBER 2009

Sony announces that 140,000,000 PS2s have been sold



APRIL 2009

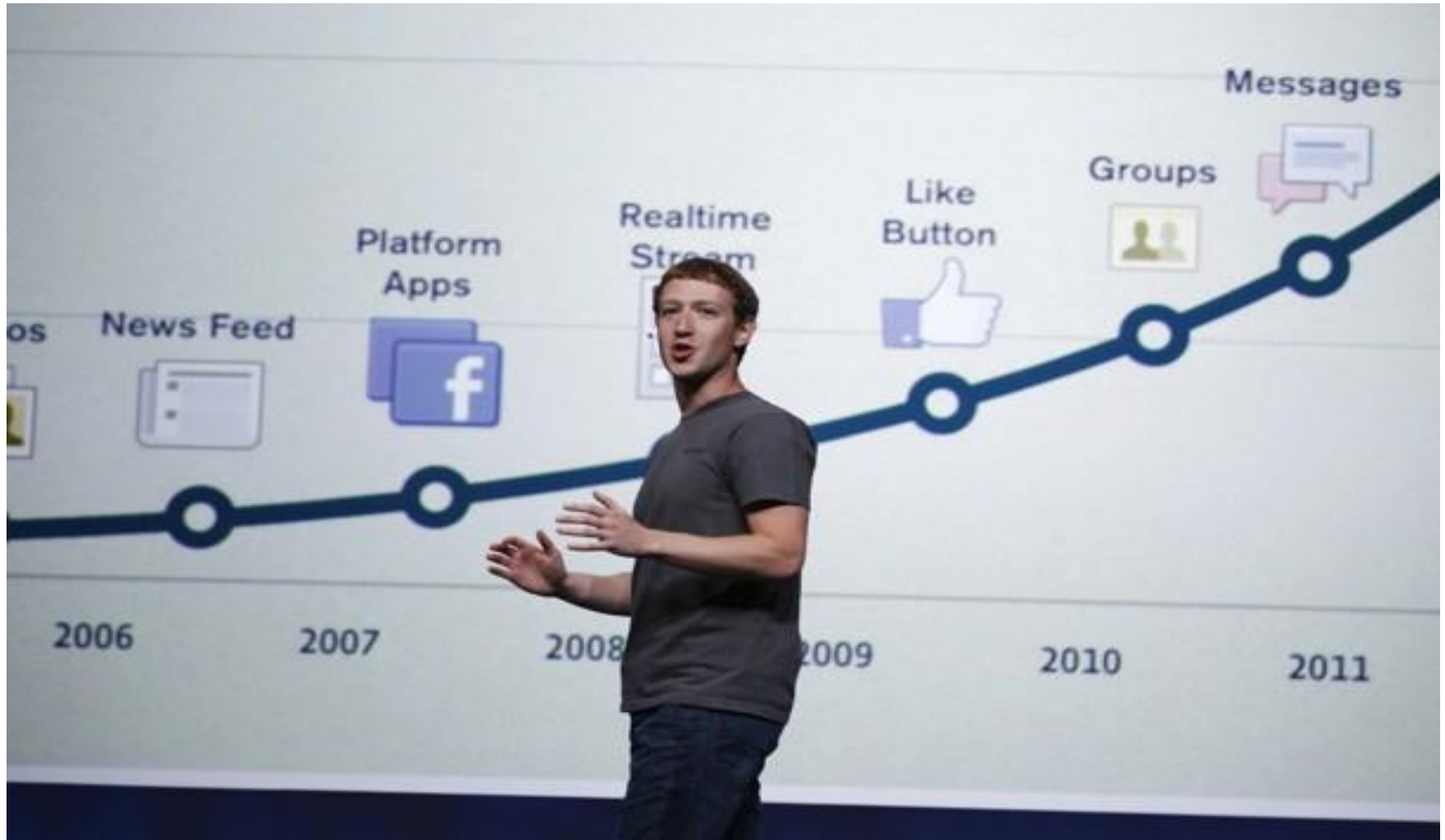
Sony cuts price of PS2 to the mythical \$99 mark



LEGO Timeline



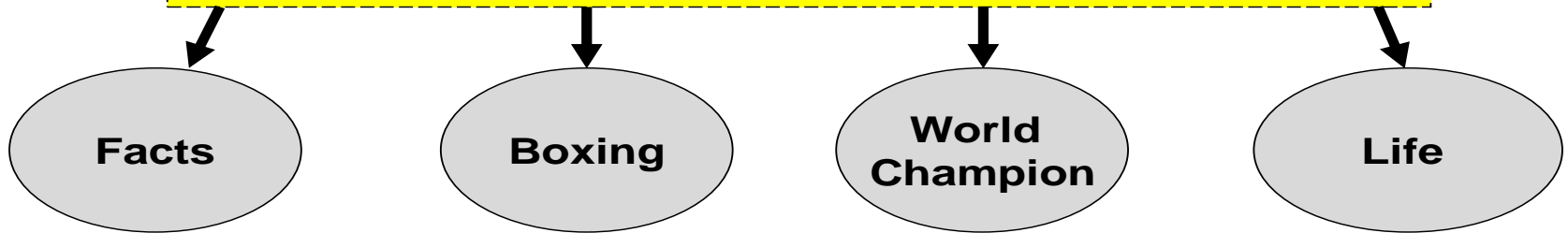
Facebook Timeline



Strategy Three : Reduce

Concept Mapping – Story Map

Title : The life of Muhammad Ali



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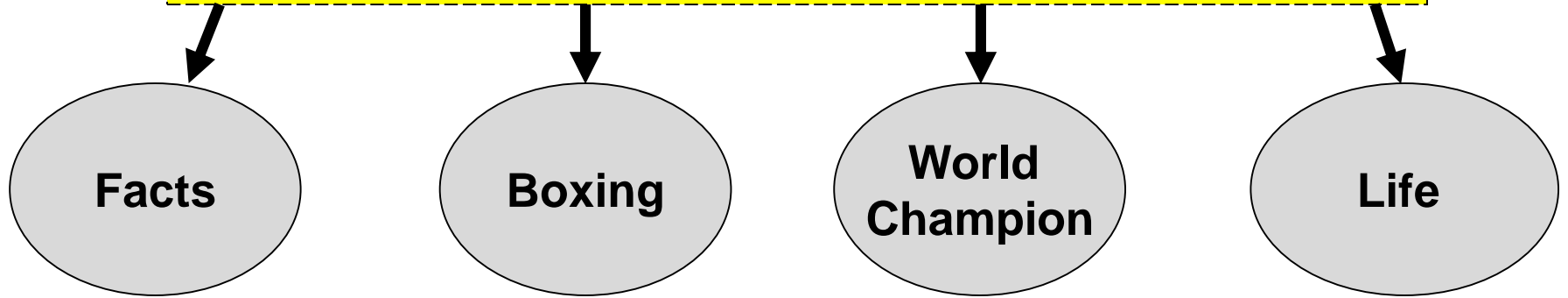
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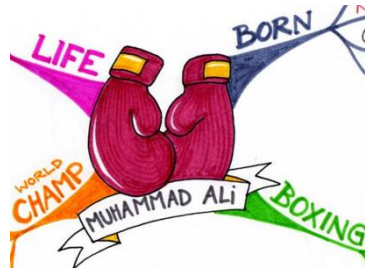
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Concept Mapping – Story Map

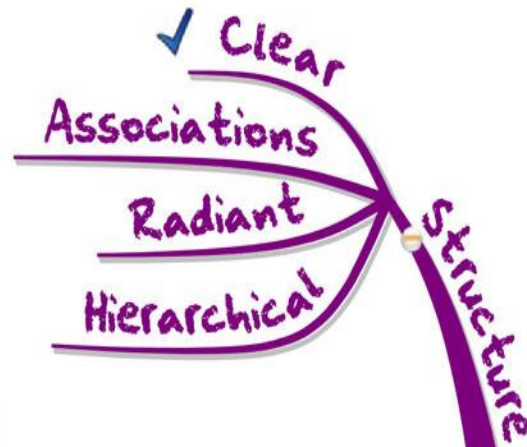
Title : The life of Muhammad Ali



Strategy Four : Map



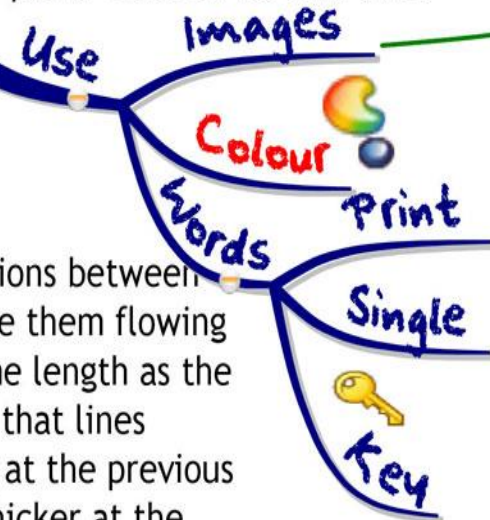
5. The structure that should develop will be a 'radiant hierarchy', with ideas radiating out from your central theme and main branches.



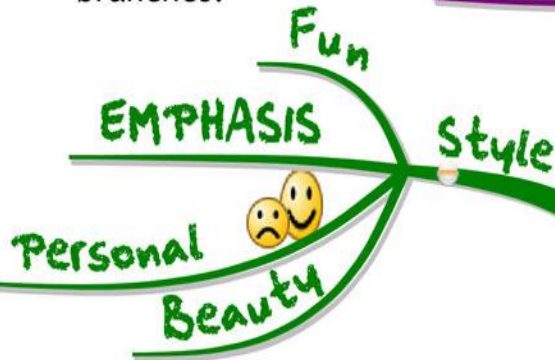
1. Start at the centre of a blank, landscape page, ideally with a colourful image to represent your subject.



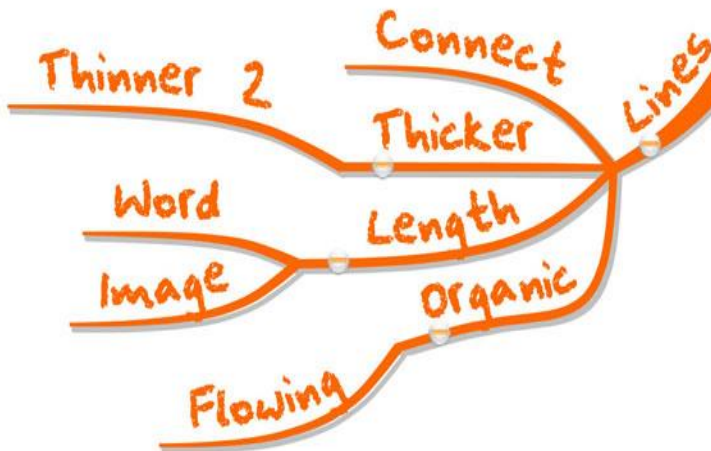
2. Use words and pictures throughout your map. Wherever possible use single KEY words, printed along a line. Each word or picture sits on its own line.



3. The lines make the associations between ideas as clear as possible. Make them flowing and organic, each line the same length as the word or image. Always ensure that lines connect to the end of the line at the previous level. Typically lines will be thicker at the centre and thinner further out.



4. Experiment with different ways of linking and emphasising different aspects. Use highlighters, codes and arrows as necessary.





LIFE

- 52
- 3x stick figures
- ANNE HATHAWAY
- DEATH
- STRATFORD

EARLY

- 1564
- PARENTS John Mary
- ~~UNI~~

LANGUAGE

- 4 ever + DAY
- FAIR PLAY
- phrases
- 1700 words
- 154
- LOST "Cardenio"

THEATRE

- GLOBE
- OFFICE
- ACTOR
- 37 PLAYS

ANGLED RIGHT



GATHER INFORMATION
DRAW LABEL



RATIOS

SINE $\frac{\text{OPP}}{\text{HYP}}$ SOH

COSINE $\frac{\text{ADJ}}{\text{HYP}}$ CAH

TANGENT $\frac{\text{OPP}}{\text{ADJ}}$ TOA

???

~~SOH CAH TOA~~

WHAT DO I KNOW
CAN I CALCULATE?
HOW FIND ANSWER

?

2 OUT OF 3



5/12/1945

5x 

2pm

 LOST


SEARCH PARTY



LOST

"FLIGHT 19"


MIAMI

FIRST RECORDING
1492
COLUMBUS


1000's lost

WEATHER

HURRICANES
GAS ERUPTIONS
MASSIVE 



BERMUDA

PUERTO RICO

BERMUDA

LOST PER YEAR

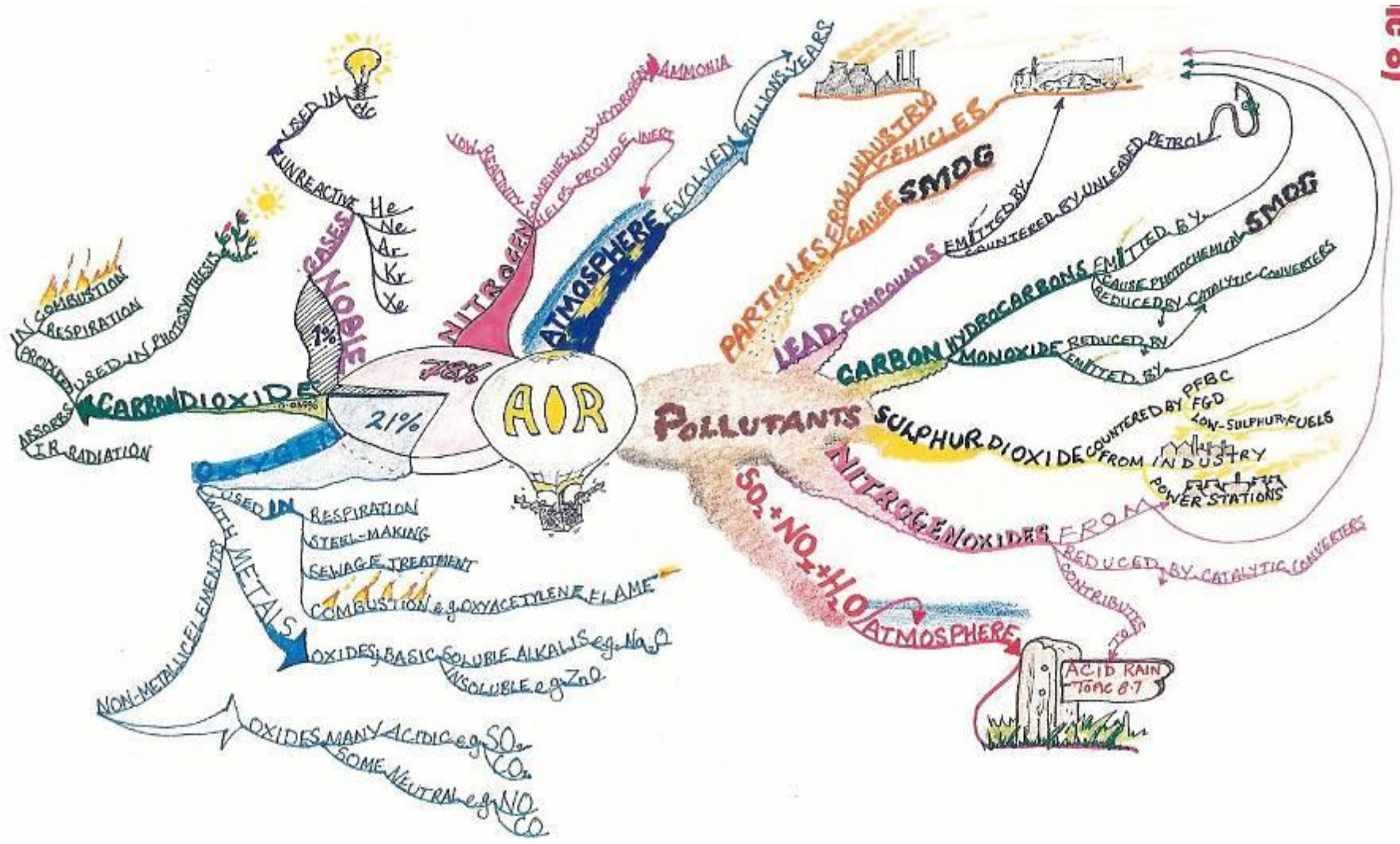
30x 

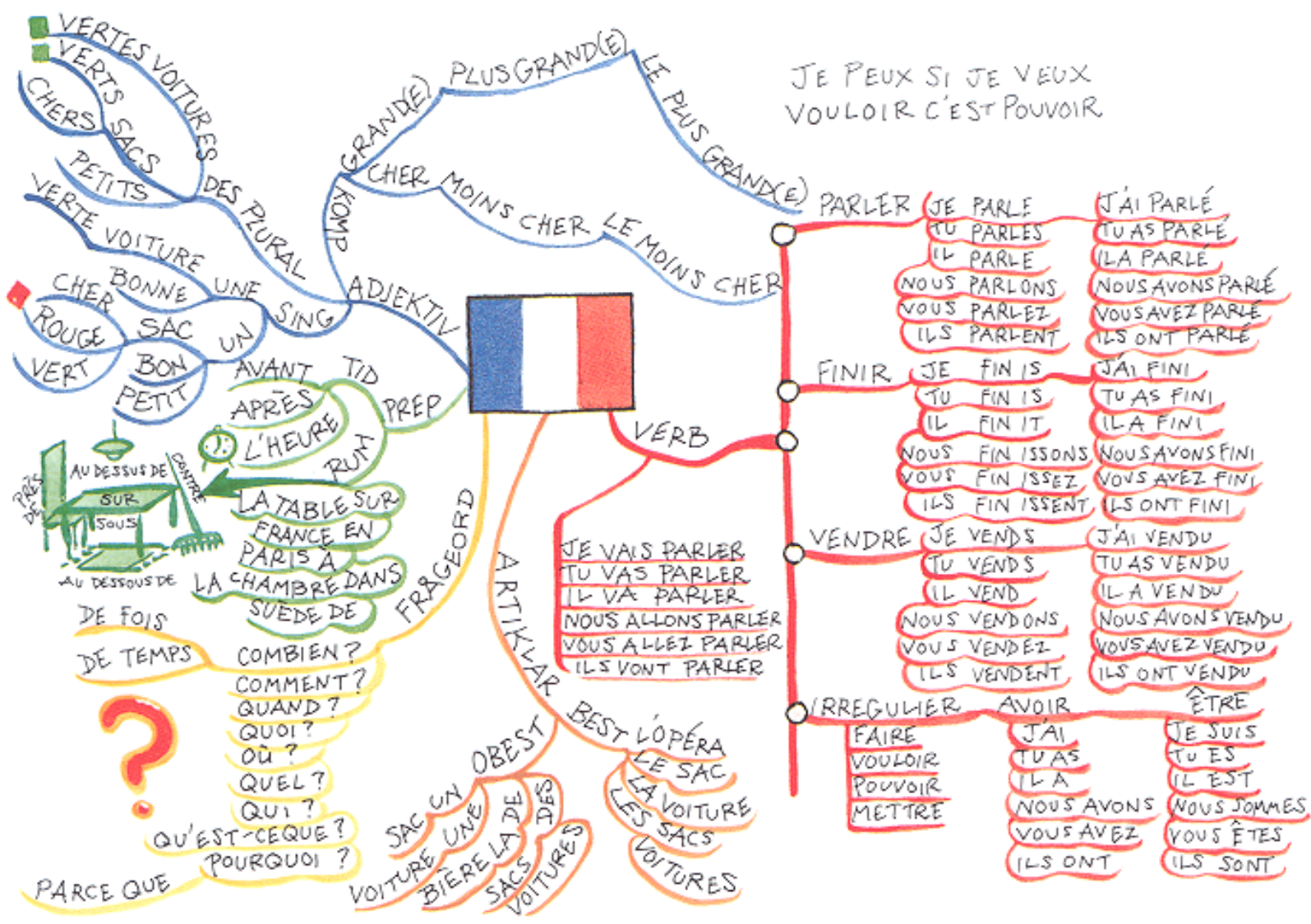
120x 

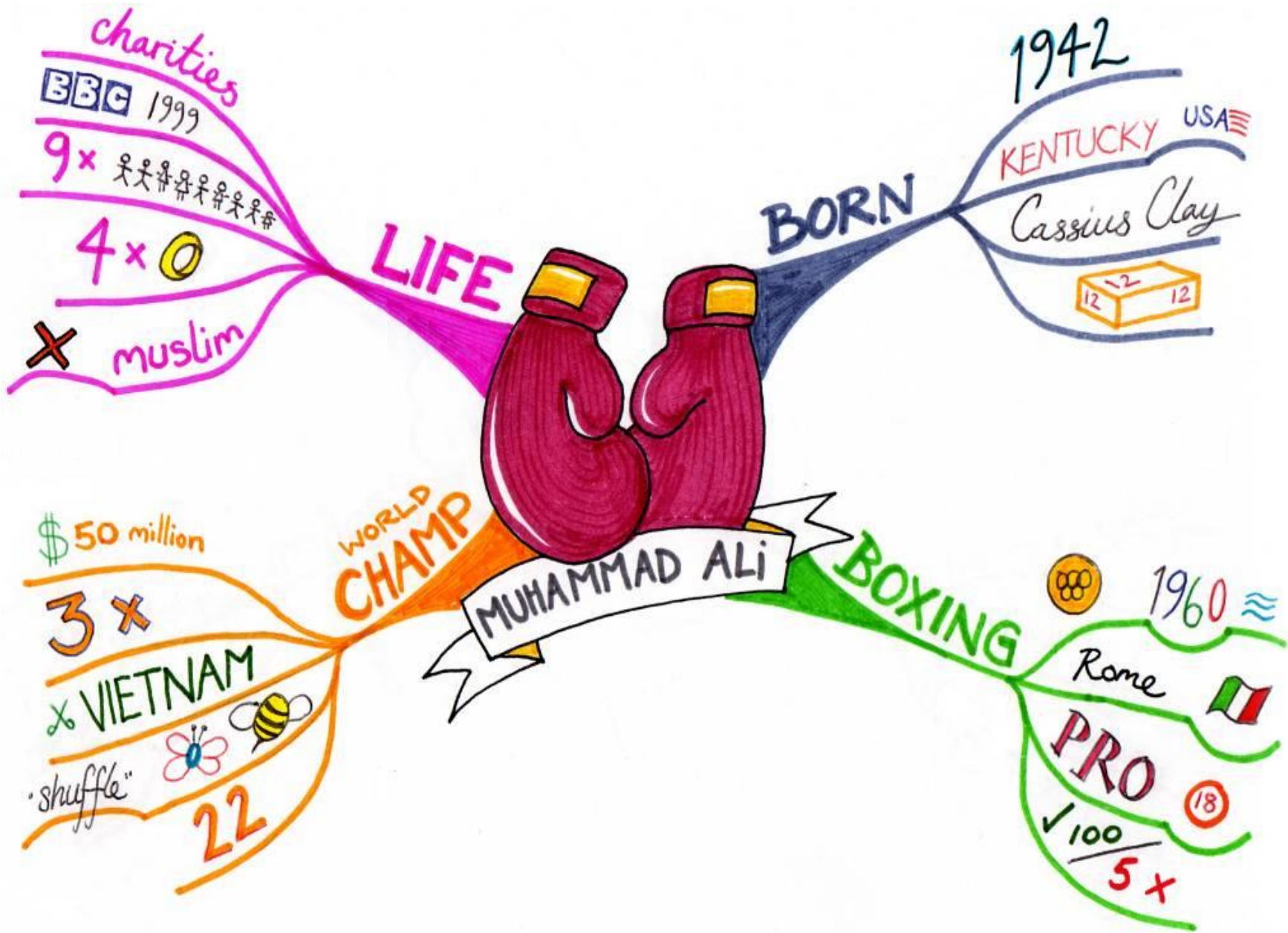
SIR
JOSHUA
SLOCUM

1892 

1909 







Consolidation Phase

Reflect on what has been learned and how

Review the original aims of the lesson

Link to Connection Phase

Preview the next lesson

Revision Session

Revise	40m
Test	10m
Rest	10m
Total	60 mins

Revise	20m
Test	5m
Rest	5m
Total	30 mins






Effective Revision Strategies




Least Effective

- No breaks
- Reading through notes
- No plan
- With distractions




Physical Enablers

- Water
- Fruit & vegetables
- Sleep
- Comfortable space



Past Papers

- Last three years
- Examiners report
- Mark schemes
- Authentic practice



Study Buddy

- Quizzes & tests
- Share & compete
- Encouragement
- Support



Web sites

- Sam learning
- www.bbcbitessize.co.uk
- Exam board sites



Reasons for Revision

- Check understanding
- Make links
- Reinforce key learning
- Eliminate gaps in knowledge



Conversion Ideas

- Text into mind map
- Text into bullet points
- Text into pictures
- Text into PowerPoint



Mind Mapping

- The big picture
- Learning journey
- Overview



Graphic Organisers

- SWOT analysis
- Flowcharts
- Analogy map
- Timelines
- Double Bubble
- Storyboard



Memory SPECS

- See
- Personalise
- Exaggerate
- Connect
- Share

Remembering → Learning

IFR

INTENT – FILE - REHEARSE

**What have we learnt about
Muhammad Ali?**

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