

How do you revise?

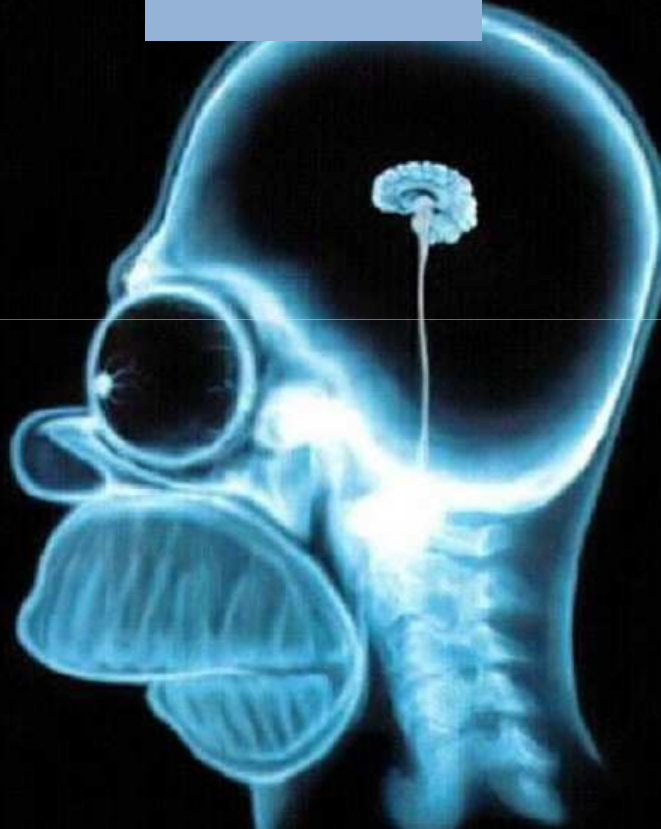


Revision Technique

Left brain?

No brain?

Right
brain?



Answer these multiple choice
questions:

Revision Technique – Left Brain? Right Brain?

1) If you were doing a jigsaw puzzle would you:

- a) Sort all the pieces into categories before you start (corners, edges, sky, etc) ?

- b) Begin by sorting edges and corners but fit bits together as you spot them ?

Revision Technique – Left Brain? Right Brain?

2) Which box would you more readily pair with Box 1: a or b ?



Box 1



(a)



(b)

Revision Technique – Left Brain? Right Brain?

- 3) With a new MP3 player, mobile phone, etc would you be more likely to:
 - a) Briefly examine the instruction manual and then experiment ?
 - b) Carefully read and follow the instructions ?

Revision Technique – Left Brain? Right Brain?

4) If you were going on holiday, would you prefer to:

- a) Plan what you are going to do well in advance ?
- b) Book at the last minute and try and get a bargain ?



Revision Technique – Left Brain? Right Brain?

5) Do you have hunches about the future or how things will turn out:

a) Fairly often ?

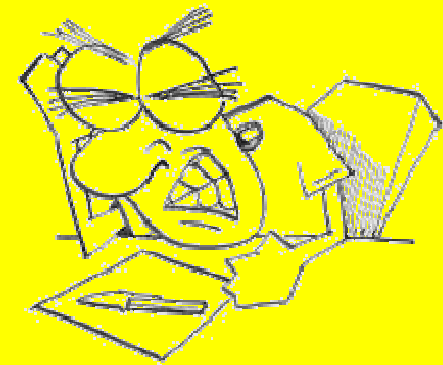
b) Hardly ever ?



Revision Technique – Left Brain? Right Brain?

6) When you are writing an essay or a letter, do you:

- a) Regularly check your work and read what you have written ?
- b) Find checking your work a bit of a chore ?



Revision Technique – Left Brain? Right Brain?

7) Is your work area:

- a) Organised and you can find things easily ?
- b) Untidy so you have to search to find things ?



Revision Technique – Left Brain? Right Brain?

8) When you are given a task with a deadline, do you:

- a) Usually plan in advance and beat the deadline ?
- b) Only really get stuck in as the deadline approaches ?



Revision Technique – Left Brain? Right Brain?

9) Which box would you more readily pair with Box 1: a or b ?



Box 1



(a)



(b)

Revision Technique – Left Brain? Right Brain?

10) When faced with a problem, would you tend to:

- a) Get a feel for the situation and the possible solutions ?
- b) Gather and analyse the facts so that you understand the situation better ?



Revision Technique – Left Brain? Right Brain?

11) When tackling a project are you more likely to:

- a) Make a few notes to start with ?
- b) Work on the overall structure ?



Revision Technique – Left Brain? Right Brain?

12) Do you prefer to:

- a) Read the book then decide whether to see the film ?
- b) See the film ?



Revision Technique – Left Brain? Right Brain?

Make a note of whether you are

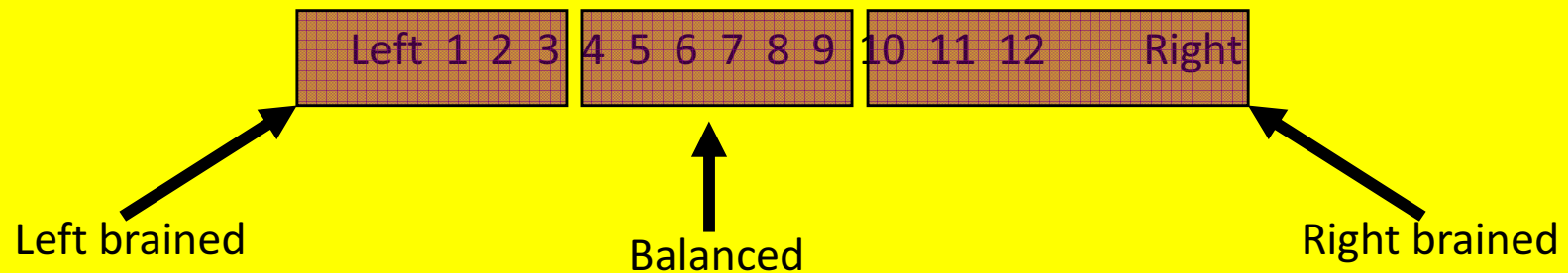
LEFT BRAINED

RIGHT BRAINED

BALANCED

(any slight preference?)

Look at your total score on this scale:



LEFT BRAINED PEOPLE PREFER:

Working in a linear way – first point, then second point etc.

-Bullet points

- Flow charts

Working to
deadlines/
Timed Tasks

Checking their
work/ using
marking
schemes

Structure

Written
information –
Class notes

Clear instructions
to follow

Reading &
writing

Being organised

RIGHT BRAINED PEOPLE PREFER:

Learning from a video, role play or watching a demonstration

Flash cards/
Rapid Reading

Self-selected tasks

Setting their own deadlines

Looking at the “big
picture” -the whole
task

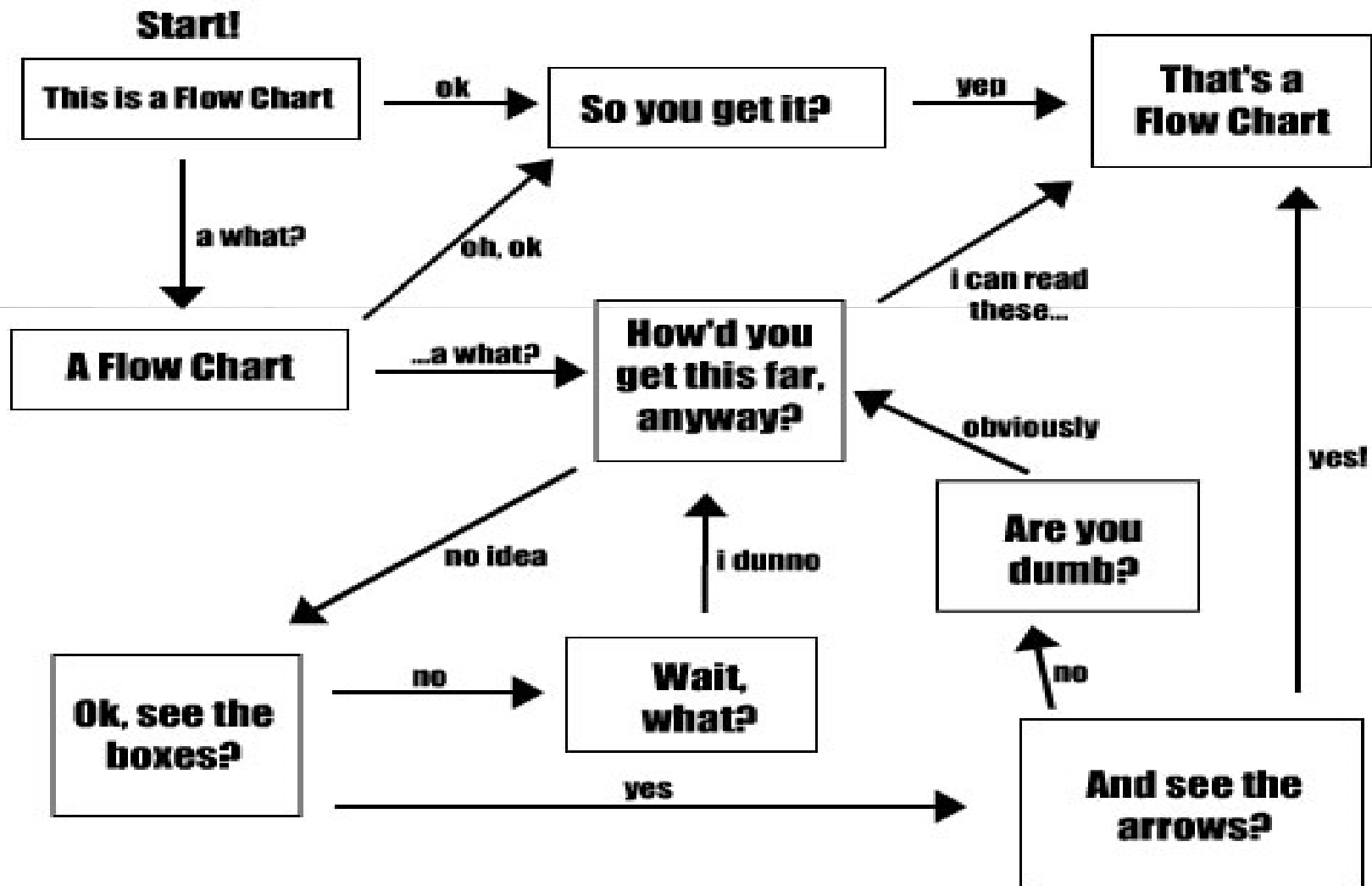
Hands-on
experience

Working from intuition &
guesswork

RIGHT BRAINED PEOPLE MAY APPEAR DISORGANISED

Revision Technique – Left Brain? Right Brain?

A Brief Lesson in Flow Charts



Revision Technique – Left Brain? Right Brain?

The image shows a collection of chemistry revision notes pinned to a wall. The notes include:

- BORN-HABER CYCLES:** A thermodynamic cycle diagram for the formation of an ionic solid $M_2O_2(s)$ from its elements. The cycle starts with $M(s)$ and $O_2(g)$, goes through $M(g)$, $M^+(g)$, $O(g)$, $O^{2-}(g)$, and finally $M_2O_2(s)$. Key energy values are labeled: I_1 (1st ionization energy), I_2 (2nd ionization energy), D (bond dissociation energy), E (electron affinity), L (lattice energy), and $\Delta_f H^\ominus(M_2O_2)$ (standard enthalpy of formation).
- V.S.E.P.R:** A list of steps for determining molecular geometry:
 - COUNT outer e^- on central atom
 - IONS - add or subtract e^-
 - Assign e^- to bonds
 - PAIR unpaired e^-
 - COUNT the AXES of REPULSION (BP + NBP)
 - CHOOSE disposition of axes
 - MINIMIZE repulsions
 - Decide shape
 - check for DISTORTION of ANGLES by repulsion
- Revision List:** A checklist of topics to be covered, including topics like 'Molecular Shape' and 'Bonding'.
- Other Notes:** A mind map titled 'SPECTROSCOPY' and notes on 'ELECTRONIC AND IONIC SUBSTITUTIONS'.

Pick a different activity for today's topic and make revision notes

Over to You!

Left Brain

Right Brain

Class notes

Mind Maps

Highlight key points

Poster Diagrams

Past papers

Flash Cards

Flow charts

Comic Strips

Follow the syllabus outline when studying/creating notes

Video

Montage/raps/songs/poems

Bullet points/numbers/tables

Brains storms