



Hints, tips and help...

So by now you should be well underway with your revision?

Know which revision techniques suit you best?

Have a revision plan – this can be on a week by week basis but make sure you link it to your exam timetable...

Basically your revision needs to help you get everything you have learned in all your subjects into your head in time for the exams...easy??

Find a quiet place/Your space/Make it your space/Own it.

TURN OFF YOUR PHONE!

Working with friends is good – but avoid distracting each other.


eat. sleep. revise. And repeat.

Start with **WHAT DO I NEED TO KNOW?** Use your Personalised Learning Checklists to help with this (PLCs).

Then **Red/Amber/Green** your PLC – if you are confident in something – you might not need so much formal revision.

Then **CREATE** something from the relevant information – index cards, mind-map, set of notes, song, poem.

Then **HIDE** what you have created. Write it out again.

CHECK what you have written – how much is correct?

HIDE and write.

CHECK

Then **TEST** yourself.

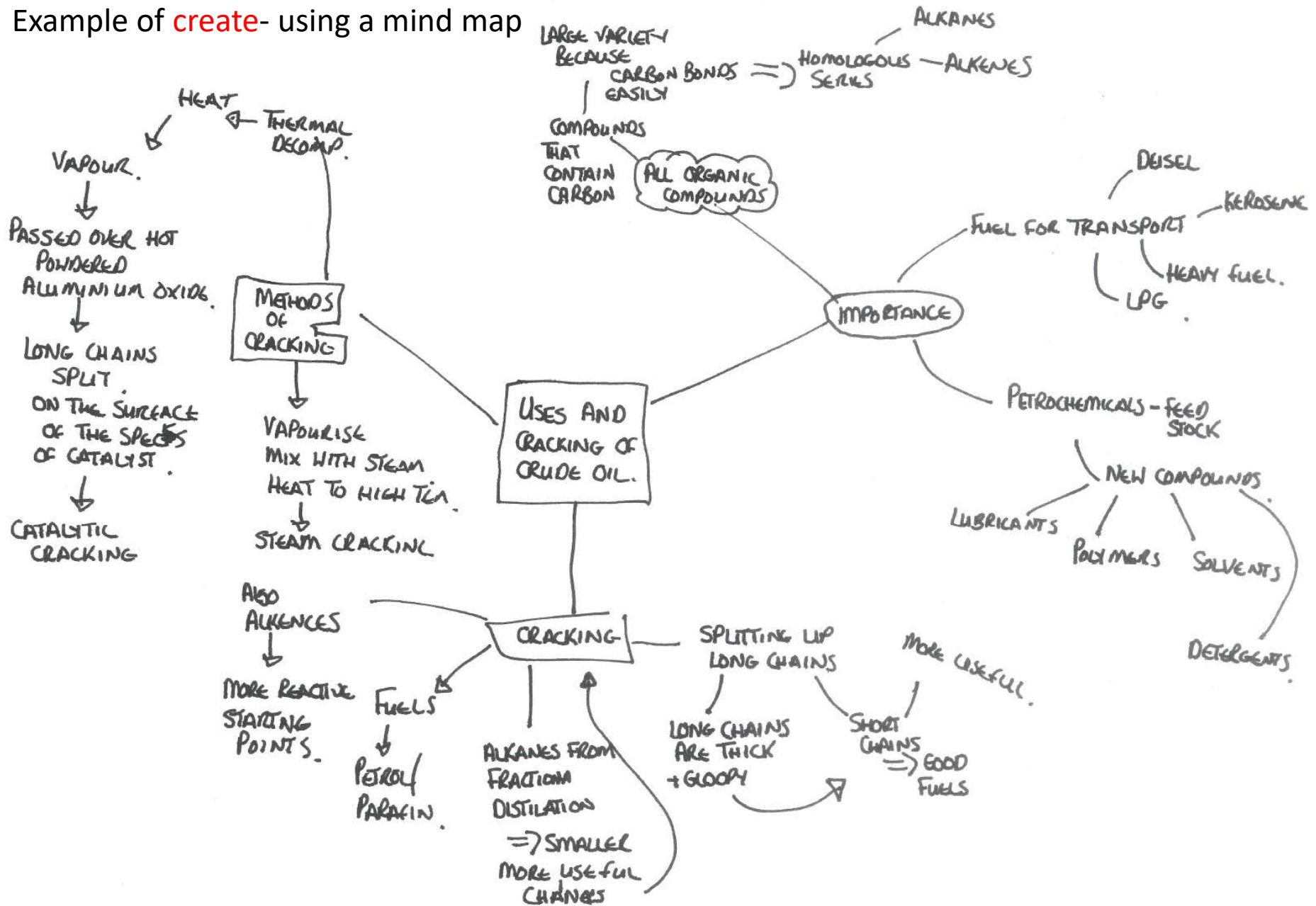
WHAT, RAG, CREATE, HIDE, CHECK, HIDE, CHECK, TEST.

When Robert caused hiccups Cheryl hit Terry (or similar silly phrase – mnemonic)

Repeat the testing another day...



Example of create- using a mind map



CRACKING

- crude oil is important because we use it as a fuel, especially for transport e.g. diesel, petrol, LPG

- Crude oil (through fractional distillation) provides lots of hydrocarbons - v. important - homologous series?
CARBON BONDS EASILY.

- Crude oil products are used in the petrochemical industry
TO CREATE NEW COMPOUNDS - LUBRICANTS, POLYMERS, SOLVENTS, DETERGENTS

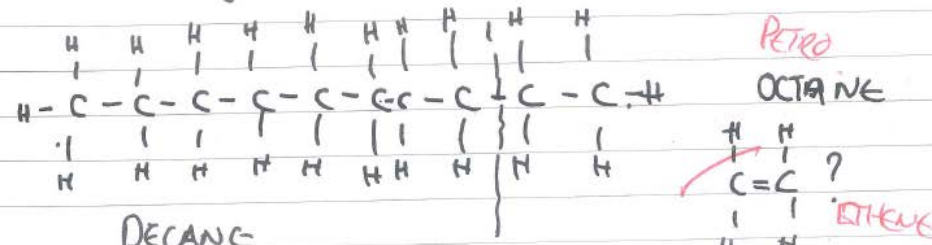
What is cracking? thick + gloopy

- Splitting a long chain hydrocarbon into a smaller one - short chain
↳ this is useful because short chain h.c. make good fuels - E.G. PETROL + PARAFFIN
↳ plus provides Alkenes (to make polymers)

Methods

CATALYTIC - hydrocarbon is vaporised - passed over ^{powdered} aluminium oxide - more heat → short chains on the catalyst
LONG CHAINS SPLIT ON THE SURFACE OF THE CATALYST

STEAM - vapourised - mixed with steam - heated up again - ...



This is where I hid and wrote **HIDE**

This is where I checked **CHECK**

Example of **hide and check** based on my mind map

30 minute revision session.

The memory clock

Review– 10 minutes

Check what you have completed.

Add notes to bits you can't remember.

Do you know this topic better?

Return to it later.

Review your work – 10 minutes.

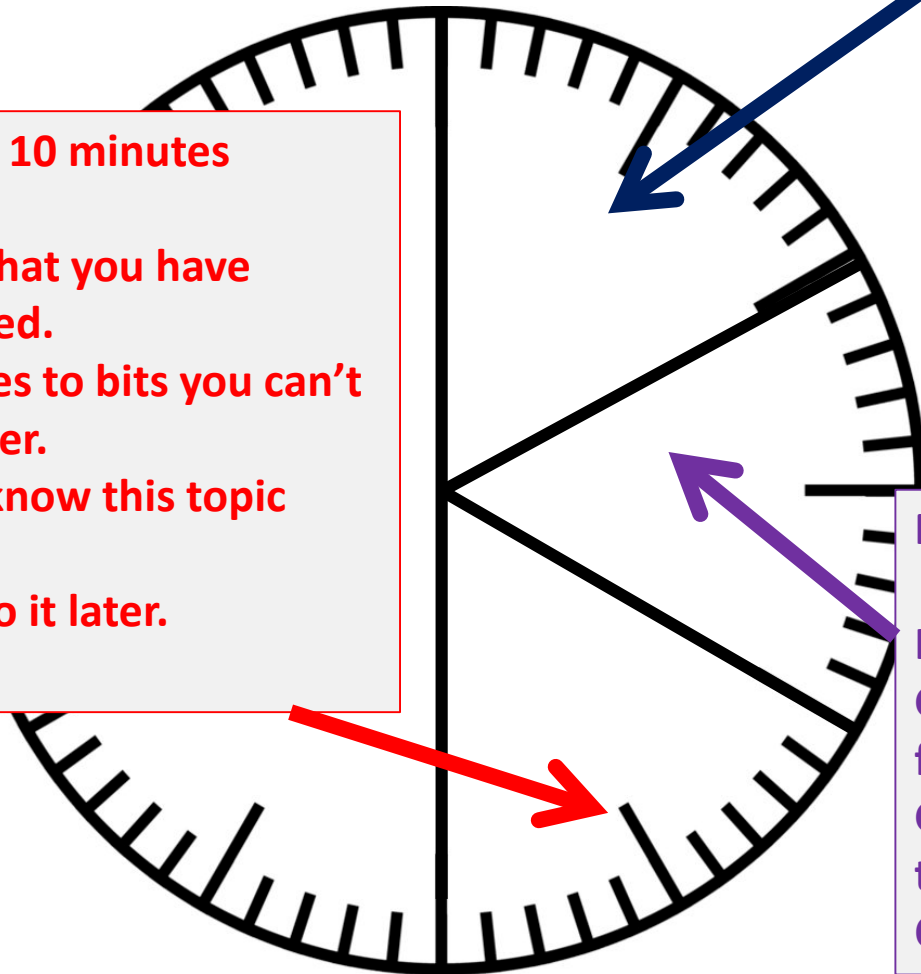
Find the notes that you need
Create a mind map or flashcards
Mnemonics
Use a PLC
Create some actions
DO SOMETHING.

Practice– 10 minutes.

Hide your notes and rewrite them.
Get someone to test you on your flashcards.

Go over your actions time and time again.

Complete exam questions.



60 minute revision session.

The memory clock

Review– 15 minutes

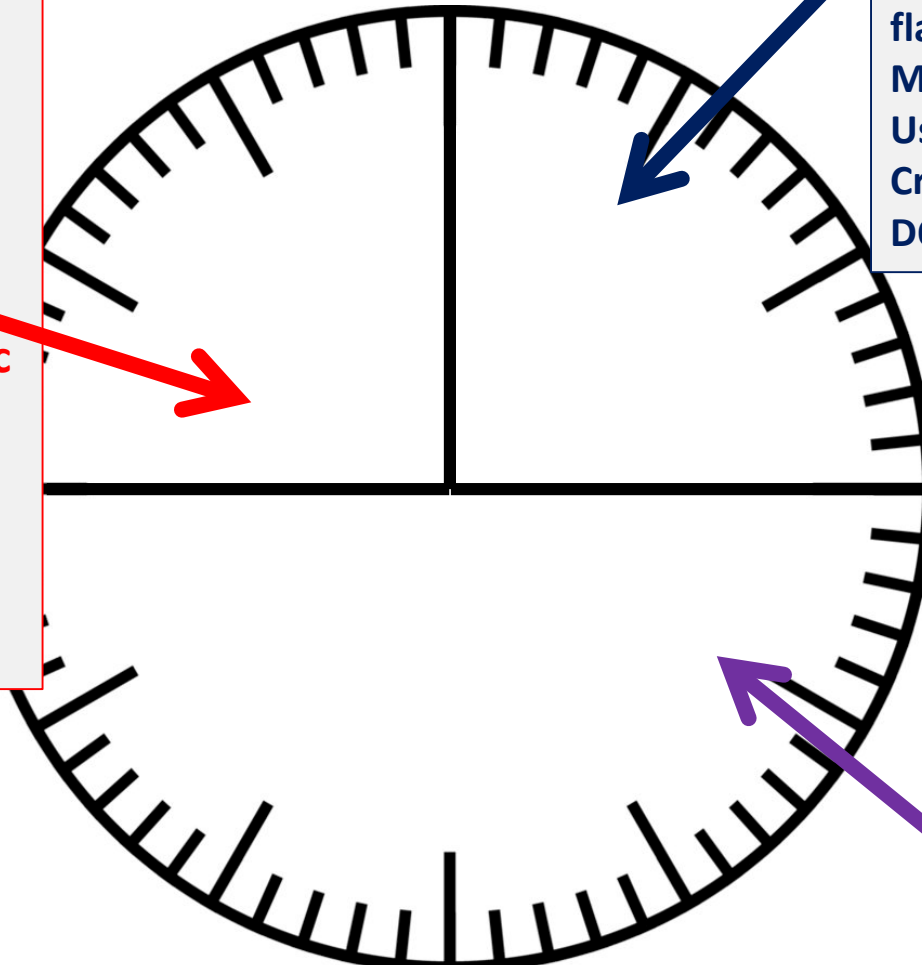
Check what you have completed.

Add notes to bits you can't remember.

Do you know this topic better?

Return to it later.

Look at exam markschemes



Review your work – 15 minutes.

Find the notes that you need

Create a mind map or flashcards

Mnemonics

Use a PLC

Create some actions

DO SOMETHING.

Practice– 30 minutes.

Hide your notes and rewrite them.

Get someone to test you on your flashcards.

Go over your actions time and time again.

Complete exam questions.