



# GCSE Revision - Science

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# The Revision Decision

## To Revise

- I'll do better in my exams
- I'll get mum / dad / teacher off my back

## To Not Revise

- It's boring
- It's hard
- It's uncomfortable
- I might find out how little I know
- I'll start tomorrow
- I might not be able to do it
- It gives me an excuse for failing
- It's not cool
- I'll just check my phone / laptop / what's on TV / make a cup of tea
- I don't know how
- Corrie's on
- There's plenty of time
- There's not enough time
- No-one else is



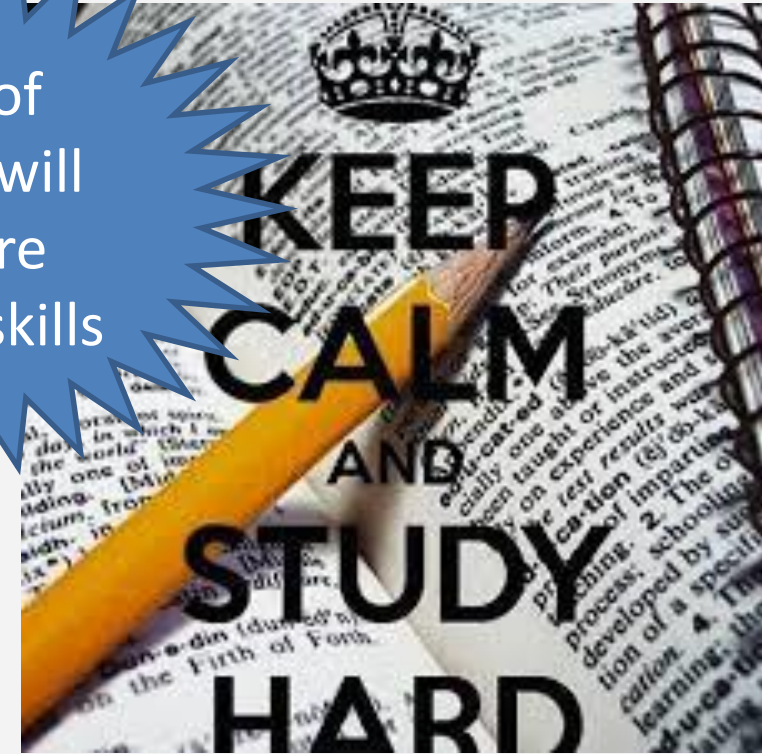
# The Purpose of Revision....

....depends on where they are....  
and where they want to get to.....

What % of  
the marks  
come from  
recall of  
facts?

20% of  
marks will  
require  
Maths skills

- 15% Fact recall
- 25% Explain using scientific knowledge
- 40% Application of scientific knowledge and ideas
- 20% Analysis, interpretation & evaluation



**COMMAND  
WORDS**

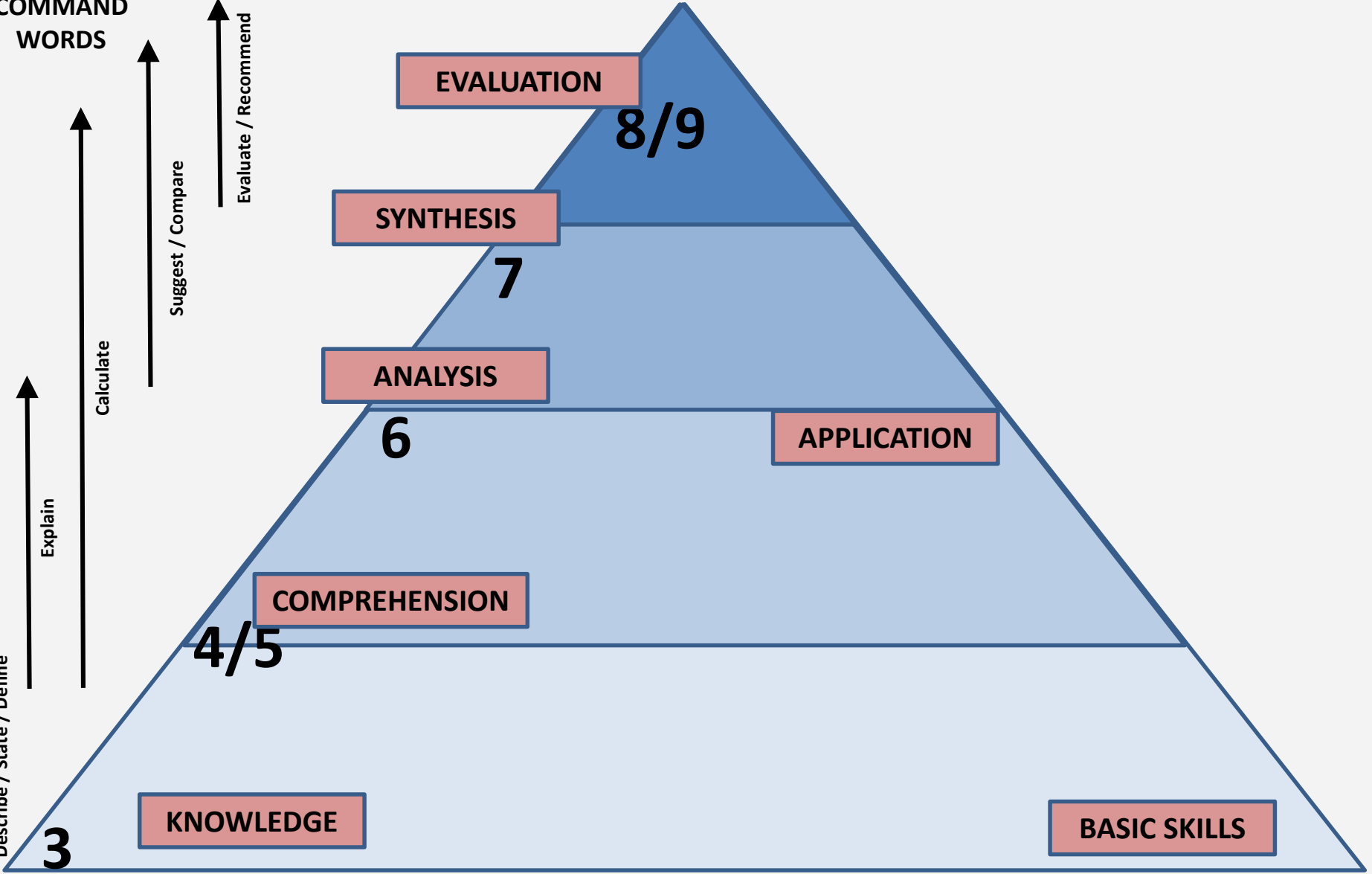
Evaluate / Recommend

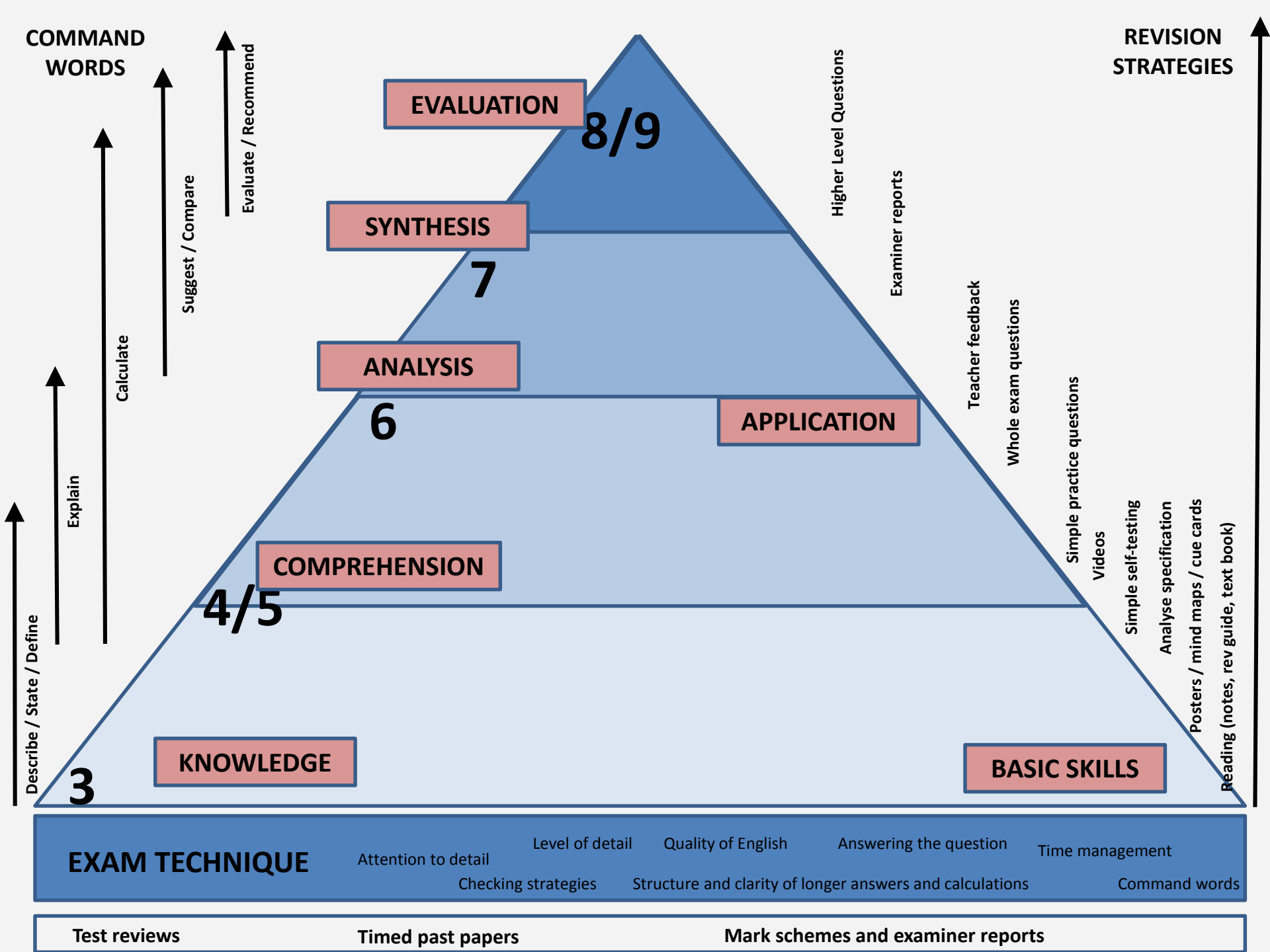
Suggest / Compare

Calculate

Explain

Describe / State / Define





COMMAND WORDS

REVISION STRATEGIES

EVALUATION

8/9

SYNTHESIS

7

ANALYSIS

6

APPLICATION

COMPREHENSION

4/5

KNOWLEDGE

BASIC SKILLS

Higher Level Questions

Examiner reports

Teacher feedback

Whole exam questions

Simple practice questions

Videos

Simple self-testing

Analyse specification

Posters / mind maps / cue cards

Reading (notes, rev guide, text book)

Describe / State / Define

Explain

Calculate

Suggest / Compare

Evaluate / Recommend

EXAM TECHNIQUE

Attention to detail

Level of detail

Quality of English

Answering the question

Time management

Checking strategies

Structure and clarity of longer answers and calculations

Command words

Test reviews

Timed past papers

Mark schemes and examiner reports

# Revision Strategies

- Reading
- Posters / mindmaps / cue cards
- Analyse specification
- Simple self-testing
- Videos
- Simple practice questions
- Whole exam questions
- Timed past papers
- Examiner reports
- High Level Questions



# Science Revision Resources

- Exercise books
- Kerboodle
- BBC Bitesize / Other revision websites
- Youtube
  - Christopher Thornton
  - myGCSEScience
  - FreeScienceLessons
- CGP Revision Guides / Workbooks
- AQA website (specification and past papers / mark schemes / examiner reports)
- Past papers from school
- Apps (CGP / Gojimo)
- Exam Questions by topic and level (available on the school system)



# How can you help?

Talk to your daughter and see how they would like you to support them

- Get organised – files/ post-its/ highlighters!!
- Purchase revision guides / workbooks / past paper books
- Plan a revision timetable – Science plan
- Have a quiet and peaceful work environment
- Keep things in perspective







**Questions**