

Explore our X-kit Achieve range

In print and eBook format

Study Guides - Grades 8-12







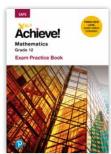
- ★ Step-by-step explanations and worked examples.
- ★ Annotated diagrams and illustrated concepts.
- ★ Graded activities and answers.
- ★ Summary tables.
- ★ Summary tables, and exam hints and tips.

See page 2-3

Exam Practice Books - Grades 10-12







- ★ Follows National Examination Guidelines.
- ★ CAPS-compliant exam papers.
- ★ Complete memos with mark allocations.

See page 4-5

Workbooks - Grades 8 & 9







- * Activities and answers.
- ★ Worked examples.
- ★ Practice exam questions and memos.

See page 6-7

Literature Study Guides - Grades 11 & 12







- ★ Themes, plots and characters thoroughly explained.
- ★ Diagrams summarise important content.
- ★ Thought-provoking exercises and answers.

See page 8-9

Essential Reference Guides - Grades 8 - 12

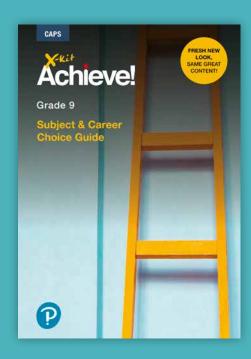






- ★ Concepts explained in simple language.
- ★ Worked examples.
- ★ Easy to use visual summaries.
- ★ Exam preparation section.

Subject and Career Choice Guide

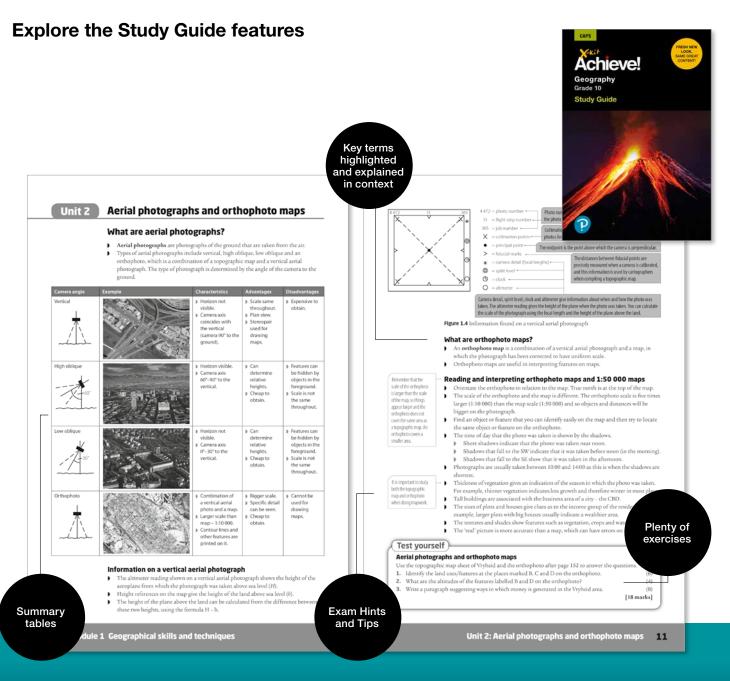


- ★ Activities to explore your own strengths, interests and talents.
- ★ Information about how to cope with the demands of high school, including time management.
- ★ A comprehensive discussion of each subject in the FET phase.
- ★ Tertiary education options, and the relevant academic and technical institutions in South Africa.
- ★ An overview of career fields, and occupations within each field.
- ★ Alternative options for schoolleavers.

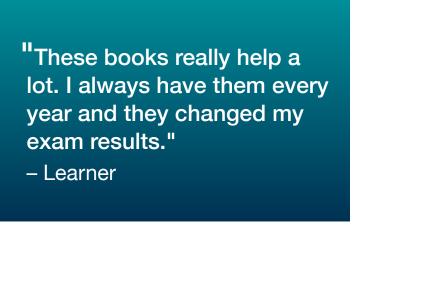
X-kit Achieve Study Guides Grade 8–12

Written by expert teachers, **X-kit Achieve Study Guides** are a reliable resource for learning and revising, and preparing learners for tests and exams.

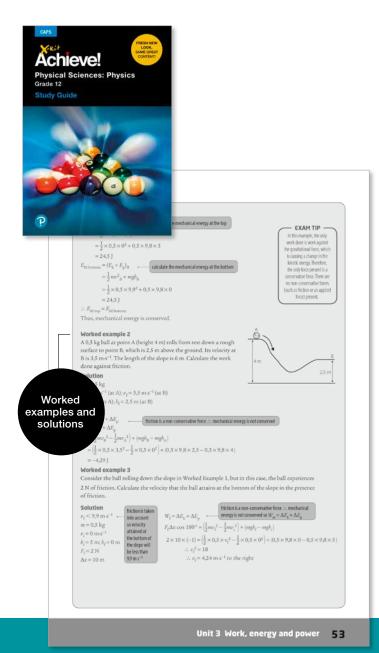
The content is organised into units according to CAPS and clear, step-by-step explanations help learners understand concepts. Worked examples, summary tables, highlighted keywords and definitions, and annotated diagrams enhance learners' understanding. Learners can practise, assess and improve their skills with graded exercises and answers.



Extracts from X-kit Achieve Geography Grade 10 Study Guide







Exercise G Practise the basics a. When is a force considered to be a 'conservative' force'
 b. Give an example of a conservative force.
 a. Define a 'non-conservative' force. b. Give an example of a non-conservative force b. Give an example of a non-conservative force.
 3. Give one word or term for the following:
 a. Kinetic energy plus all of the types of potential energy present in a system.
 b. A system in which only mechanical energy is present.
 c. The total work done by this force is independent of the path taken.
 4. State the Law of Conservation of Mechanical Energy.
 5. Under what condition will mechanical energy be conserved?
 6. Would mechanical energy be conserved?
 6. Would mechanical energy be conserved?
 a. An object slides down a frictionless slope.
 b. An object slides down a frictionless slope. a. An object slides down a frictionless slope.
b. An object is pulled up a frictionless slope.
c. An object slides from rest down a frictionless slope and then rolls up an opposite slope to the same height. Which of the following statements is false?
A In the presence of friction and applied forces, mechanical energy is not conserved.
B The work done by conservative forces is equal to the change in mechanical energy.
C Mechanical energy is conserved in a closed system.
D The work done by friction and applied forces is equal to the change in mechanical energy. Exercise H Apply your skills 1. Differentiate between conservative and non-conservative forces in terms of mechanical energy Differentiate between conservative and non-conservative forces in terms of mechanical energy.

A car is moving on a straight, frictionless and horizontal road at a constant velocity. When the car moves one rough surface, beginning at point Q, the speed decreases and the car comes to rest. Which one of the followin statements about the car, after passing point Q, is true?

A The kinetic energy of the car is converted into potential energy.

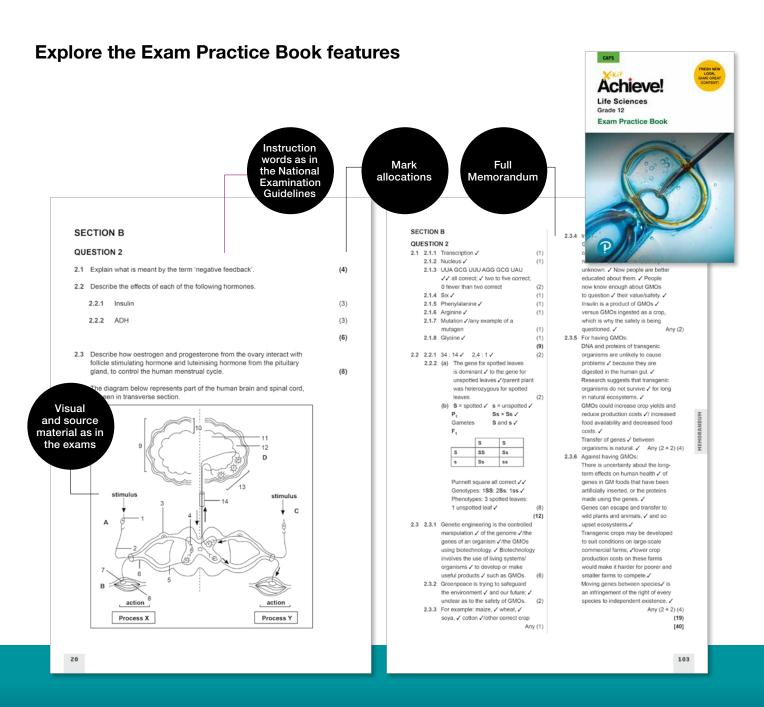
B The kinetic energy of the car is used to do work against friction.

C The kinetic energy of the car remains constant. The mechanical energy of the car is conserved.
 The pendulum in the sketch is released at point A. It swings through its lowest point B and then the Graded exercises ideal for homework At A the pendulum has a potential energy of 980 J relative to B. At C, it has kinetic energy of 400 J. Choose the correct answer: The gravitational potential energy of the pendulum at C is ...

54 Topic 1 Mechanics

X-kit Achieve Exam Practice Books Grade 10–12

X-kit Achieve Exam Practice Books focus on preparing learners to write exams. They include CAPS-compliant exam papers with appropriate cognitive levels and content weighting. Written by expert teachers and examiners, they follow the National Examination Guidelines structure.



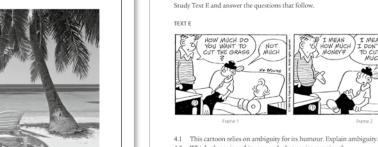
"I appreciate the tips, they are very helpful."

Learner





Vusuals and written texts Filled with practice exercises



4.2 Which phrase is ambiguous and what are its meanings?
4.3 What does the shape of the bubble above the young child in frame 2 indicate?
4.3 What does the shape of the bubble above the young child in frame 2 indicate?
4.4 Look at the way the people are drawn.
4.2.1 What do you think is the age of the boy who does not want to cut grass?
4.4.1 What do you think is the age of the boy who does not want to cut grass?
4.4.2 How is this shown visually?
4.4.3 What do you think is the relationship between the two speakers?
4.4.3 What do you think is the relationship between the two speakers?

[10]

DURBAN | MOZAMBIQUE | MADAGASCAR | MICESHOUND | NIESPY | NIESP

Moeting an anaco

(2) In my experience, anacondas were enormous snakes, seen only on TV programmes.

(2) Imagine my distress to find myself looking into the eyes of a real-life anaconda! (9) It happened like this: my friend and me were visiting a zoo in Georgetown, Guyana. (4) We wandered past the cages – yes, they still have cages – and stopped in front of the monkeys Initially they looked at us, but then their attention was distracted. (6) We looked round. (7) A huge anaconda with reared head was advancing on us down the path. (8) Whether it had escaped from a cage or come up out of the river, we did not know. (9) We fled. (10) At the gate we turned and looked back – there it remained, it's head still raised, gazing at us down the path. (11) Time for a photo shoot!

Instruction words as in the National Examination Guidelines used

5.1 What tone does the writer use in the first sentence?
5.2 What is the function of the colon in sentence 3?

54 English Home Language

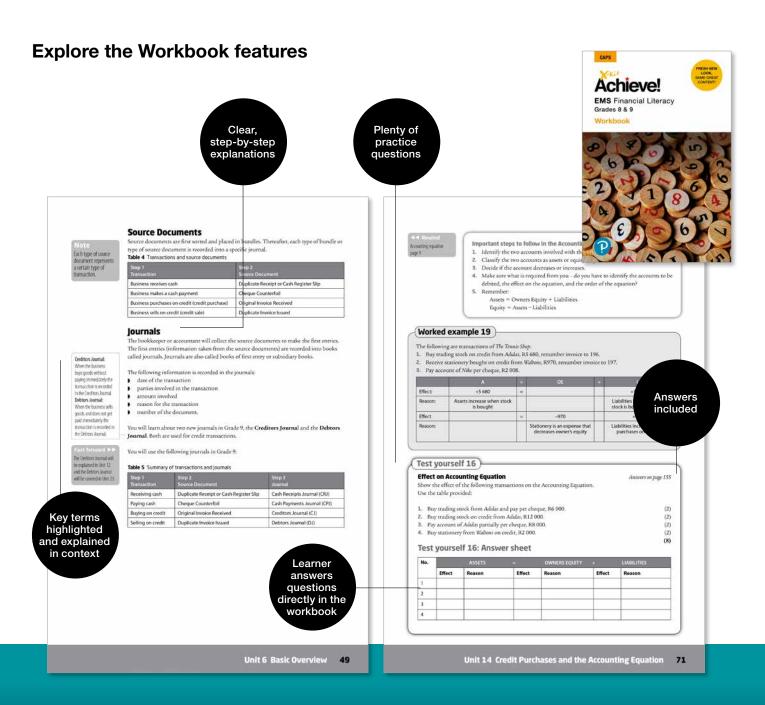
THE BEST VALUE DECEMBER HOLIDAY FOR YOUR FAMILY!

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Extracts from X-kit Achieve English Home Language Grade 11 Exam Practice Book

X-kit Achieve Workbooks Grade 8–9

Filled with worked examples, exercises and practice test for each term, the **X-kit Achieve Workbook** enables Grade 8 and 9 learners to practise and apply their skills, improving their results.



Extracts from X-kit Achieve EMS Grade 8 & 9 Workbook

"X-kit Achieve is really helping us students! Keep on writing these books!"

Learner

AVAILABLE FOR

Mathematics

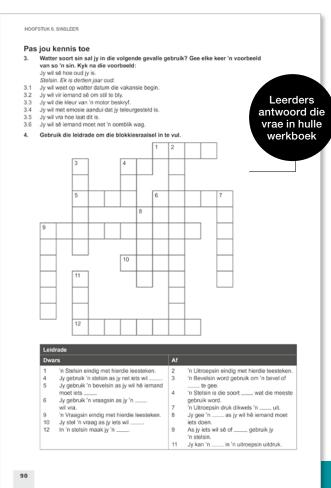
EMS: Financial Literacy

Natural Sciences

English Home Language

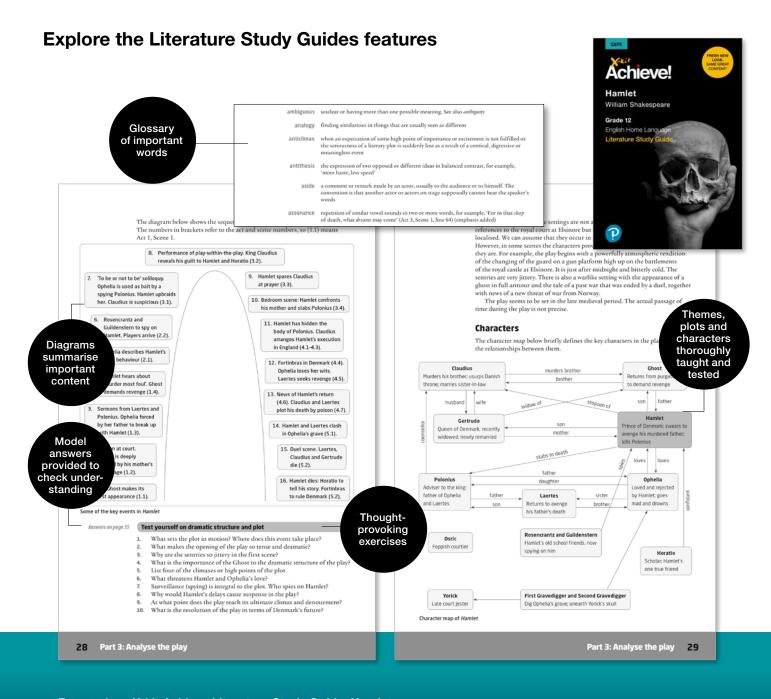
Afrikaans HT





X-kit Achieve Literature Study Guides Grade 10–12

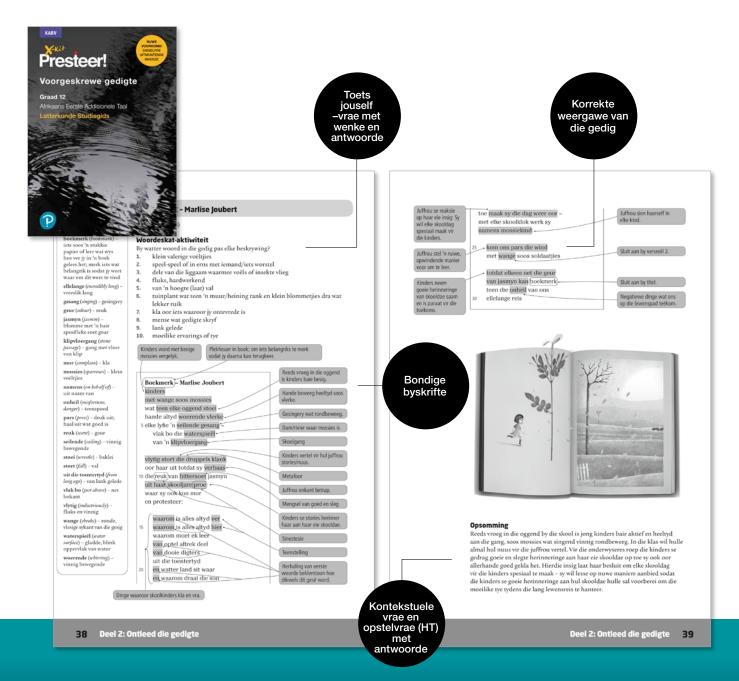
X-kit Achieve Literature Study Guides make nationally prescribed novels, dramas, poetry and short stories accessible to learners. They provide insight into the context and analyses of themes. Stimulating exercises and questions encourage learners to revise and understand the material in a structured and systematic way. They include specific guidelines for writing the literature exams.



"X-kit Achieve is my best friend. It made it for me this term and it made me love my books."

Learner





X-kit Achieve supports high school learners to reach their goals and achieve the best results they possibly can.

Written by expert teachers, X-kit Achieve offers a wide range of study resources to make learning, understanding, revising and practising for tests and exams easy.

Our quality content helps learners understand concepts step by step. Structured questions and exercises with answers enable learners to practise, assess and improve their skills.

Help learners approach their tests and exams with confidence!