

Grade 9

COMPLETE
Catalogue



Grade 9

FULL SET



COMPLETE Economic and Management Sciences

ISBN: 978-1-920469-08-5

Lessons	Lesson times
1. Money makes the world go round	00:14:07
2. The factors of production in the economic cycle	00:12:39
3. Goods and services in the economic cycle	00:12:25
4. The role of the foreign sector in the economic cycle	00:12:19
5. International trade and economic development	00:14:26
6. Demand and supply	00:12:30
7. The influence of demand and supply on prices	00:13:17
8. Trade union action during apartheid	00:15:08
9. The role of trade unions today	00:12:41
10. Labour and productivity	00:17:23
11. The role of the national budget in the economy	00:13:20
12. Government revenue and expenditure	00:14:39
13. The impact of the national budget on sustainable growth and development	00:14:16
14. The impact of regional agreements on sustainable growth and development	00:14:51
15. The impact of international agreements on sustainable growth and development	00:15:06
16. Successes and shortcomings of the RDP	00:13:59
17. The RDP today	00:13:09
18. How savings can create wealth	00:15:21
19. How investments can create wealth	00:11:03
20. Productivity and economic growth	00:11:29
21. Productivity and economic prosperity	00:12:13
22. Productivity and global competition	00:12:37
23. Public relations	00:12:23
24. Social responsibility	00:12:48
25. Environmental responsibility	00:12:54
26. Basic conditions of employment	00:12:16

Lessons	Lesson times
27. Non-discrimination in the workplace	00:12:25
28. Financial statements: How to complete an income statement	00:11:33
29. Financial statements: How to complete a balance sheet	00:13:35
30. Analysing financial statements	00:15:54
31. Basic accounting: the cash receipts journal and the cash payments journal	00:14:27
32. Basic accounting: the creditors' journal and the debtors' journal	00:15:33
33. Basic accounting: the general ledger and trial balance	00:12:53
34. Different means of payment in the economy	00:13:02
35. Cash versus credit	00:12:10
36. Basic computer skills	00:15:48
37. Basic electronic accounting programmes	00:10:45
38. Choosing the right business	00:12:51
39. Bright business ideas in manufacturing	00:14:00
40. Bright business ideas in the service industry	00:14:02
41. Different forms of ownership	00:16:17
42. Choosing the best form of business ownership	00:11:40
43. Business plans and budgets	00:12:02
44. Business plans for manufacturing and service businesses	00:14:30
45. Marketing and brand management	00:12:29
46. Advertising	00:12:47
47. Publicity	00:13:00
48. The importance of entrepreneurship	00:13:05
49. SMMEs in the informal sector	00:11:55
50. SMMEs in the formal sector	00:12:25

Lessons	Lesson times
1. Telling stories	00:16:33
2. The third conditional	00:10:54
3. Re-telling stories	00:10:02
4. Idioms and proverbs	00:10:51
5. Direct and indirect speech	00:10:10
6. Praising people	00:11:38
7. Listen to a conversation	00:11:50
8. Listen for specific information	00:10:35
9. Listen to a scientific explanation	00:13:16
10. Write scientifically	00:09:39
11. Revising reading techniques: pre-reading, skimming and scanning	00:11:05
12. Revising reading techniques: Reading for comprehension and understanding questions	00:12:43
13. Read for specific information	00:13:52
14. Summary techniques	00:08:44
15. Using different formats to record the same information	00:10:10
16. Working in groups	00:12:50
17. Doing a presentation	00:10:22
18. The power of language	00:11:17
19. Modals	00:11:02
20. Debating social and ethical issues	00:11:19
21. Talking about the future	00:07:52
22. Attending an interview	00:09:01
23. Active and passive voice	00:10:09
24. Using a dictionary	00:11:11
25. Prefixes and suffixes	00:10:24

Lessons	Lesson times
25. Prefixes and suffixes	00:10:24
26. Using a thesaurus	00:09:13
27. Using an encyclopaedia	00:08:49
28. Complex sentences	00:13:06
29. Understanding a newspaper article	00:15:59
30. Writing a newspaper article	00:11:52
31. Understanding novels and short stories	00:12:50
32. Writing stories and essays	00:12:20
33. Writing book reviews	00:12:01
34. Understanding poetry	00:14:17
35. Writing poetry	00:12:11
36. Understanding plays	00:08:36
37. Writing plays	00:08:09
38. Understanding reports	00:13:06
39. Writing reports	00:08:19
40. Understanding advertisements	00:10:53
41. Creating advertisements	00:08:39
42. Understanding business letters and emails	00:08:39
43. Writing business letters and emails	00:10:02
44. Understanding a curriculum vitae	00:07:38
45. Creating a curriculum vitae	00:09:54
46. Understanding minutes of a meeting	00:09:03
47. Writing minutes of a meeting	00:10:19
48. The past perfect progressive tense	00:09:44
49. Designing magazine, book and CD covers	00:09:23
50. Study skills	00:10:40

Lessons	Lesson times
1. An overview of Life Orientation in Grade 9	00:17:43
2. An introduction	00:12:06
3. Positive choices for personal development	00:11:49
4. Personal development in action	00:11:24
5. Relationships and fitness I	00:13:24
6. Relationships and fitness II	00:11:36
7. Coping with relationships	00:13:48
8. Coping with unhealthy relationships	00:17:17
9. What I have learned about relationships	00:12:33
10. Recreational outdoor activities	00:14:24
11. Writing up a report and setting up a new task	00:13:31
12. Goal setting	0:12:08
13. Goal setting for my career	00:13:02
14. Health promotion: What influences what we eat?	00:14:03
15. Health promotion: Environmental health I	00:12:12
16. Health promotion: Environmental health II	00:12:49
17. Health promotion: Substance abuse I	00:17:00
18. Health promotion: Substance abuse II	00:13:27
19. Health promotion: Health issues in South Africa	00:14:11
20. Health promotion: Health care for people with HIV/Aids	00:12:33
21. Health promotion: Investigating a national health and safety programme	00:10:57
22. Health promotion: Writing up a report and setting up a new task	00:13:01
23. Health promotion: Sport ethics I	00:14:35
24. Health promotion: Sport ethics II	00:12:39
25. Rights and responsibilities I	00:12:46

Lessons	Lesson times
26. Rights and responsibilities II	00:12:05
27. Heritage Day Celebrations I	00:11:52
28. Heritage Day Celebrations II	00:11:49
29. Diversity I	00:12:38
30. Diversity II	00:10:35
31. Diversity III	00:08:56
32. Social relationships I	00:12:04
33. Social relationships II	00:10:15
34. Peace and society I	00:10:29
35. Peace and society II	00:13:02
36. Peace and society III	00:13:37
37. Writing up a report	00:10:38
38. Setting up the final task for the year	00:12:04
39. Rights and responsibilities in the work place I	00:12:10
40. Rights and responsibilities in the work place II	00:14:16
41. Rights and responsibilities in the work place III	00:12:12
42. Rights and responsibilities in the work place IV	00:12:03
43. My career choice I	00:11:30
44. My career choice II	00:12:35
45. My career choice III	00:10:10
46. My career choice IV	00:09:35
47. My career choice V	00:10:09
48. Writing up a report	00:11:19
49. Wrapping up Life Orientation for the Grade 9 year: Review	00:14:10
50. Looking forward	00:09:39

Lessons	Lesson times
1. Ratio and Rate I	00:24:55
2. Ratio and Rate II	00:22:38
3. Rate: Exchange rates	00:19:35
4. Rate: Interest rates – simple and compound interest	00:24:25
5. Numbers: Irrational numbers	00:24:12
6. Laws of indices	00:22:18
7. Numbers: Scientific notation small numbers	00:19:07
8. Patterns: Revision I	00:18:49
9. Patterns: Revision II	00:18:53
10. Direct proportion	00:17:19
11. Direct proportion: Graphs from formula	00:29:35
12. Direct proportion: Formula from graphs	00:25:44
13. Linear relationships and graphs	00:23:53
14. Inverse proportion	00:20:03
15. Inverse proportion: Graphs	00:23:13
16. Modelling a situation I	00:23:38
17. Modelling a situation II	00:23:46
18. Modelling another situation	00:23:46
19. Algebra: Revision	00:22:59
20. Algebra: Products and factors I	00:31:27
21. Algebra: Products and factors II	00:24:20
22. Algebra: Products and factors III	00:24:46
23. Algebra: Products and factors IV	00:27:35
24. Polygons	00:16:45
25. Polyhedra	00:15:23

Lessons	Lesson times
26. Straight line geometry I (revisions)	00:22:30
27. Straight line geometry II (proofs including angle sum triangle)	00:20:13
28. Congruence axioms I (introduction)	00:23:36
29. Congruence axioms II (statement of axioms)	00:26:00
30. Congruence axioms III (solving problems)	00:29:51
31. Similarity axioms I (introduction and a statement of axioms)	00:28:40
32. Similarity axioms II (solving problems)	00:27:14
33. Cartesian plane I (4 quadrants)	00:21:40
34. Cartesian plane II	00:22:41
35. Directions and compass directions	00:19:25
36. Angles of elevation and depression	00:25:40
37. Perspective drawings	00:17:25
38. Measuring instruments	00:14:06
39. Issues of measuring	00:25:59
40. Pythagoras I	00:24:43
41. Pythagoras II	00:28:03
42. Speed, distance, time problems I	00:27:30
43. Probability I: Revision	00:18:37
44. Probability II: Revision	00:18:02
45. Probability III: Tree diagrams	00:20:20
46. Probability IV	00:31:36
47. Probability V	00:22:39
48. Data handling I	00:14:28
49. Data handling II	00:18:52
50. Data handling III	00:16:03

Lessons	Lesson times
1. Electricity – costs and benefits	00:17:19
2. Efficient use of electricity	00:17:58
3. Why electricity needs a circuit	00:19:19
4. Simple electrical circuits	00:18:21
5. The light that we see	00:17:51
6. What light does: Reflection and refraction	00:18:42
7. What is a force?	00:19:56
8. Different ways that forces act?	00:19:45
9. Gravity – a special kind of force	00:16:08
10. Magnetism	00:21:58
11. Summative assessment	00:25:20
12. Atoms and molecules	00:13:31
13. Elements and compounds	00:12:47
14. The periodic table	00:16:11
15. Carbon dioxide	00:19:16
16. Hydrogen	00:10:29
17. Oxygen	00:10:30
18. Water	00:09:21
19. States of matter	00:21:21
20. Measurement of matter	00:15:43
21. Floating and sinking	00:11:36
22. Mixtures	00:18:49
23. Chemical reactions	00:09:59
24. Natural and synthetic fibres	00:14:58
25. Summative assessment	00:13:14

Lessons	Lesson times
26. The origin of the solar system	00:11:05
27. The planets	00:12:00
28. Meteors, meteorites, comets and asteroids	00:12:02
29. Pangaea and continental drift	00:10:53
30. Earthquakes	00:10:26
31. Volcanoes	00:11:22
32. Ice ages	00:20:34
33. Summative assessment	00:18:00
34. Water is a requirement for life	00:17:16
35. Diffusion and osmosis	00:15:13
36. Photosynthesis	00:12:00
37. Food and oxygen for energy	00:09:55
38. Excretion: The kidney	00:10:47
39. Ecosystems	00:09:36
40. Biodiversity in ecosystems	00:11:12
41. Threats to biodiversity	00:10:03
42. DNA, chromosomes and genes	00:09:19
43. Genetics	00:10:52
44. DNA fingerprinting and genetic engineering	00:10:10
45. Viruses and disease	00:13:50
46. Bacteria and disease	00:13:40
47. Fungi and disease	00:12:22
48. Sexual reproduction in plants	00:12:59
49. Asexual reproduction in plants	00:12:06
50. Summative assessment	00:12:06

SINGLE SETS

Single sets for each Subject

Economic and Management Sciences		
Single set	ISBN	Total lesson time
Economic and Management Sciences 9: The economic cycle (1) Lessons 1-7 (see page 13 of this catalogue)	978-1-920256-79-1	01:31:43
Economic and Management Sciences 9: The economic cycle (2) – trade unions, labour and government Lessons 8-12 (see page 13 of this catalogue)	978-1-920256-80-7	01:13:11
Economic and Management Sciences 9: Sustainable growth and development Lessons 13-22 (see page 13 of this catalogue)	978-1-920256-81-4	02:14:04
Economic and Management Sciences 9: Managerial, consumer and financial knowledge and skills (1) Lessons 23-27 (see page 13 of this catalogue)	978-1-920256-82-1	01:02:46
Economic and Management Sciences 9: Managerial, consumer and financial knowledge and skills (2) Lessons 28-33 (see page 13 of this catalogue)	978-1-920256-83-8	01:23:55
Economic and Management Sciences 9: Managerial, consumer and financial knowledge and skills Lessons 34-37 (see page 13 of this catalogue)	978-1-920256-84-5	00:51:45
Economic and Management Sciences 9: Entrepreneurial knowledge and skills (1) Lessons 38-42 (see page 13 of this catalogue)	978-1-920256-85-2	01:08:50
Economic and Management Sciences 9: Entrepreneurial knowledge and skills (2) Lessons 43-50 (see page 13 of this catalogue)	978-1-920256-86-9	01:42:13

Natural Sciences		
Single set	ISBN	Total lesson time
Natural Sciences 9: Energy and change – electricity Lessons 1-4 (see page 16 of this catalogue)	978-1-920357-03-0	01:12:57
Natural Sciences 9: Energy and change – light Lessons 5, 6 (see page 16 of this catalogue)	978-1-920357-04-7	00:36:33
Natural Sciences 9: Energy and change – force Lessons 7-11 (see page 16 of this catalogue)	978-1-920357-05-4	01:43:07
Natural Sciences 9: Energy and change – atoms, molecules and compounds Lessons 12-18 (see page 16 of this catalogue)	978-1-920357-06-1	01:32:05
Natural Sciences 9: Energy and change – matter Lessons 19-25 (see page 16 of this catalogue)	978-1-920357-07-8	01:45:40
Natural Sciences 9: Planet Earth and beyond – the solar system, Pangaea and other natural phenomena Lessons 26-33 (see page 16 of this catalogue)	978-1-920357-08-5	01:46:22
Natural Sciences 9: Planet Earth and beyond – life processes Lessons 34-38; 48-50 (see page 16 of this catalogue)	978-1-920357-09-2	03:23:26
Natural Sciences 9: Planet Earth and beyond – ecosystems and biodiversity Lessons 39-41 (see page 16 of this catalogue)	978-1-920357-10-8	00:31:00
Natural Sciences 9: Planet Earth and beyond – DNA and genetics Lessons 42-44 (see page 16 of this catalogue)	978-1-920357-11-5	00:30:00
Natural Sciences 9: Planet Earth and beyond – viruses, diseases, bacteria and fungi Lessons 45-47 (see page 16 of this catalogue)	978-1-920357-12-2	00:40:00

Mathematics

Single set	ISBN	Total lesson time
Mathematics 9: Rate and ratio Lessons 1-4 (see page 16 of this catalogue)	978-1-920256-87-6	01:31:33
Mathematics 9: Numbers Lessons 5-7 (see page 16 of this catalogue)	978-1-920256-88-3	01:05:37
Mathematics 9: Patterns (Numbers) Lessons 8, 9 (see page 16 of this catalogue)	978-1-920256-89-0	00:37:42
Mathematics 9: Proportion Lessons 10-15 (see page 16 of this catalogue)	978-1-920256-90-6	02:19:47
Mathematics 9: Modelling Lessons 16-18 (see page 16 of this catalogue)	978-1-920256-91-3	01:11:10
Mathematics 9: Algebra Lessons 19-23 (see page 16 of this catalogue)	978-1-920256-92-0	02:11:07
Mathematics 9: Polygons and polyhedra Lessons 24, 25 (see page 16 of this catalogue)	978-1-920256-93-7	00:32:08
Mathematics 9: Straight line geometry Lessons 26, 27 (see page 16 of this catalogue)	978-1-920256-94-4	00:42:43
Mathematics 9: Axioms Lessons 28-32 (see page 16 of this catalogue)	978-1-920256-95-1	02:15:21
Mathematics 9: Shape and space Lessons 33-37 (see page 16 of this catalogue)	978-1-920256-96-8	01:46:51
Mathematics 9: Measurement Lessons 38-42 (see page 16 of this catalogue)	978-1-920357-00-9	02:00:21
Mathematics 9: Probability Lessons 43-47 (see page 16 of this catalogue)	978-1-920357-01-6	01:51:14
Mathematics 9: Data Lessons 48-50 (see page 16 of this catalogue)	978-1-920357-02-3	00:49:23

Life Orientation

Single set	ISBN	Total lesson time
Life Orientation 9: What is Life Orientation? Lesson 1 (see page 15 of this catalogue)	978-1-920357-18-4	02:09:07
Life Orientation 9: Personal development Lessons 2-9, 12-13 (see page 15 of this catalogue)	978-1-920256-68-5	02:14:48
Life Orientation 9: Health promotion Lessons 14-21 (see page 15 of this catalogue)	978-1-920256-69-2	02:20:08
Life Orientation 9: Social development Lessons 25-36 (see page 15 of this catalogue)	978-1-920256-70-8	01:44:40
Life Orientation 9: Orientation to the world of work Lessons 39-47 (see page 15 of this catalogue)	978-1-920256-71-5	01:14:35
Life Orientation 9: Physical development Lessons 10-11, 22-24, 37-38, 48 (see page 15 of this catalogue)	978-1-920256-72-2	00:41:42
Life Orientation 9: Summing up Life Orientation Lessons 49-50 (see page 15 of this catalogue)	978-1-920469-06-1	00:41:42

English First Additional Language

Single set	ISBN	Total lesson time
English First Additional Language 9: Grammar Lessons 2, 3, 4, 5, 19, 21, 23, 25, 28, 48 (see page 14 of this catalogue)	978-1-920256-73-9	01:34:12
English First Additional Language 9: Listening Lessons 7-9, 16-18, 20, 22 (see page 14 of this catalogue)	978-1-920256-74-6	01:30:30
English First Additional Language 9: Reading Lessons 1, 3, 6, 11-13, 24, 26, 27 (see page 14 of this catalogue)	978-1-920256-75-3	01:45:06
English First Additional Language 9: Writing – functional Lessons 10, 29, 30, 33, 38-47 (see page 14 of this catalogue)	978-1-920256-76-0	02:26:03
English First Additional Language 9: Writing – personal/creative Lessons 31, 32, 34-37, 49 (see page 14 of this catalogue)	978-1-920256-77-7	01:17:46
English First Additional Language 9: Summarising, recording and study skills Lessons 14, 15, 50 (see page 14 of this catalogue)	978-1-920256-78-4	00:29:34



COMPLETE

Teacher's Toolkit

Another dynamic Learning Channel product!

The *Complete Teacher's Toolkit* is an interactive CD designed to provide teachers with everything you need to know in order to teach, assess and administrate in a school environment. The information provided in the *Complete Teacher's Toolkit* is based closely on the current policy documents of the Department of Education and contains detailed references to the Subject Policy Statements, Learning Programme Guidelines and Subject Assessment Guidelines currently in use.

Because this is an interactive product, the teacher will be able to manipulate or work in all the tutorials, examples, documents and templates provided in the CD in order to make them their own. Once the teacher has completed his/her work in a document, they can either save it to their personal or school computer or print it for immediate use. The various tutorials will also enable teachers to develop their own documents and templates when required.

This CD contains two sections. Section A is generic and applies to all subjects across the board. Section B contains files on each subject from Grade 7 - Grade 12 in which teachers are provided with all the necessary information about teaching, administrating and assessing each subject according to its specific needs and requirements.

The *Complete Teacher's Toolkit* is formatted in Word and is compatible to Microsoft Word programmes.



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