

Content Update

Level	Subject	Topics
Digital Library	English Storybooks	Level 1: Reading (26 resources) Level 2: Reading (32 resources) Level 3: Reading (14 resources) Read together (70 resources)
	Southern African and English Storybooks	Afrikaans (98 resources) isiXhosa (101 resources) isiZulu (101 resources) Sesotho (97 resources) Sepedi (96 resources) Tshivenda (29 resources) isiNdebele (23 resources) Setswana (31 resources) Siswati (27 resources) Xitsonga (29 resources) French (8 resources)
	Book based activities for teachers	(20 resources)
Teacher Resources	Mathematics	Subject Guides (3 resources)
	Maths Lit	Subject Guides (1 resources)
	Physical Science	Subject Guide (3 resources)
	Natural Science and Technology	Subject Guide (6 resources)
	Natural Science	Subject Guides (6 resources)
Foundation 1	Literacy	Reading (stories from African Storybook and Nal'ibali) Literacy Programme (word-building, phonics and spelling) Read aloud Read alone Learning to write stories
	Numeracy	Addition and Subtraction: 10; 20; 100 Time Measurement Geometry
Foundation 2	Literacy	Reading (stories from African Storybook and Nal'ibali) Writing in English (examples and topics) Literacy Programme (Phonics and vocabulary building) Examples of writing and responding to text
	Numeracy	Addition and Subtraction

		<p>Multiplication</p> <p>Fractions</p> <p>Place value</p> <p>Decimals</p> <p>Length, Distance and perimeter</p> <p>Area and working with length</p> <p>Capacity and volume</p> <p>Geometry</p> <p>Time</p> <p>Money</p>
Foundation 3	Literacy	<p>Reading (stories from African Storybook and Nal'ibali)</p> <p>Reading in English</p> <p>Writing and responding to literature</p> <p>Writing in English</p>
	Numeracy	<p>Whole numbers</p> <p>Counting</p> <p>Addition and Subtraction</p> <p>Place value</p> <p>Decimals</p> <p>Multiplication</p> <p>Division</p> <p>Factors and Multiples</p> <p>Measurement</p> <p>Geometry</p> <p>Time</p>
Foundation	Coding	<p>Blockly coding games to introduce coding to younger students</p>
Foundation	Reading in other languages	<p>Stories available in all 11 official languages of SA, courtesy of Nalibali.</p>
Level 1 (Gr. 4)	English	<p>Reading</p> <p>Spelling rules</p> <p>Writing and responding to literature</p> <p>Writing in English</p>
	Mathematics	<p>Addition and Subtraction</p> <p>Multiplication and Division</p> <p>Multiple operations and grouping</p> <p>Money</p> <p>Place value</p> <p>Decimals</p> <p>Time</p> <p>Measurement</p> <p>Geometry</p>
Level 1	Social Sciences	<p>South Africa: our country</p> <p>*Geography Term 1</p> <p>*Geography Term 2</p>



Level 1	Life Skills	Be safe online curriculum for use with facilitators: My Digital life Cyberbullying Coding and creativity Digital footprint Peer pressure online Selfies & Self-esteem Critical thinking online Social media Power of play Digital detox
Level 2(Gr. 5)	English	Writing and responding to literature Writing lessons and topics Writing in English 21 st Century skills (communication and media analysis) Social-emotional learning
Level 2	Mathematics	Multiplication and Division Multiple operations and grouping Money Measurement Geometry Place value Decimals Fractions Time
Level 2	Life Skills	Be safe online curriculum for use with facilitators: My Digital life Cyberbullying Coding and creativity Digital footprint Peer pressure online Selfies & Self-esteem Critical thinking online Social media Power of play Digital detox
Level 2	Life Science	This is quite detailed Introduction to Life Science Cell Biology Molecular Biology and Genetics Evolution Ecology Prokaryotes, Viruses, Protists and Fungi Plants

		Animals Human Biology
Level 2	Natural Science	Geography and Natural Science mix (quite detailed) Introduction to Earth science Earth materials Earth as a planet Earth's surface processes Water on earth Atmosphere, Weather and Climate Earth History Life on Earth Earth in Space
Level 2	Social Science (Geography)	Physical Geography Minerals Weather and Climate Environment
Level 2	Map Work	Africa Our Continent Cities of Africa World Map and Compasses
Level 3 (Gr 6)	English	Word Patterns Spelling Rules for Suffixes Prefixes Grammar: Parts of speech, Homonyms, Punctuation, Syntax Usage and style Writing and responding to literature Writing in English
Level 3	Mathematics	Arithmetic operations Ratios, rates and percentages Properties of numbers Negative numbers Variables and expressions Equations & inequalities introduction Geometry Data and Statistics
Level 3	Natural Science	The Earth Life Science (as for Level 2, quite detailed)
Level 3	Life Skills	Be safe online curriculum for use with facilitators: as in previous levels
Level 3	Geography	Map Skills Trade in South Africa and the world Climate and vegetation around the world Population: why people live where they do

Level 4 (Gr 7)	English	Language Communication skills Writing and responding to literature Writing in English
Level 4	Mathematics	Ratio and proportion Rational numbers Expressions and equations Percentages and proportion Statistics and probability Geometry
Level 4	Natural Science	Intro to Biology Chemistry of life Macromolecules Energy and enzymes Structure of a cell Membranes and transport Cellular respiration Photosynthesis
Level 4	Earth Science	Geography and Natural Science crossover (quite detailed) Introduction to Earth Science Earth Materials Earth as a planet Earth's surface properties Water on Earth Atmosphere, Weather and Climate Earth History Life on Earth Earth in Space
Level 4	Life Skills	Be safe online curriculum for use with facilitators: as in previous levels
Level 4	Geography	Geomorphology Urban Geography Environment
Level 5 (Gr 8)	English	Language Writing Reading 21 st Century skills (communication and media analysis)
Level 5	Mathematics	Factors and multiples Integers Exponents Fractions and decimals Ratio, rate and proportion Percentage Linear equations Number patterns

		<p>Algebraic language Algebra: Basic operations Functions and relationships Geometry of lines and shapes Transformation Geometry Area and Perimeter Volume and Surface area Probability Data Handling</p>
Level 5	Natural Science	<p>Photosynthesis and respiration Ecosystems Micro-organisms Atoms Particle model of matter Chemical reactions Static electricity Energy transfer Series and parallel circuits Visible light The Solar system Beyond the solar system Looking into Space</p>
Level 5	Life Skills	Be safe online curriculum for use with facilitators: as in previous levels
Level 5	Geography	<p>Urban Geography Weather and Climate</p>
Level 5	Geography Map Skills	<p>Maps and Globes World Time Zones Satellite Images Kinds of Scale Earth's Revolution Aerial Photographs of Land-Use Zones</p>
Level 6 (Gr 9)	English	<p>Language Poetry Novels (10) Comprehension Listening and speaking Writing practice 21st Century Skills Visual literacy</p>
Level 6	Mathematics	<p>Fractions The number system Ratio, rate and proportion Financial maths Exponents Whole numbers and integers Properties of rational numbers</p>

		<p>Sequences Functions Algebraic multiplication Factorisation Solving quadratic equations by factoring Graphing lines and slope Transformation Geometry Classifying geometric shapes Properties of shape Quadrilaterals Straight line geometry Congruency and Similarity Pythagorean theorem Area and perimeter Volume and surface area Probability Data Handling</p>
Level 6	Natural Science	<p>Cells as the basic units of life Systems in the human body Human reproduction Circulatory and respiratory systems Digestive system Compounds Chemical reactions Acids, bases and pH value Electric cells Resistance Series and parallel circuits</p>
Level 6	Life Skills	<p>Be safe online curriculum for use with facilitators: as in previous levels</p>
Level 7 (Gr 10)	English	<p>Communication skills Language Writing and responding to Literature Writing in English Writing and presenting</p>
Level 7	Mathematics	<p>Algebraic expressions Algebraic equations and inequalities Functions Probability Statistics Trigonometry Euclidean Geometry</p>
Level 7	Physical Science	<p>Organisation of Matter The atom One-dimensional motion Work and energy Waves</p>

		<p>Electricity and Magnetism Phases of Matter Limiting reagent stoichiometry Stoichiometry Water on Earth Atmosphere, Weather and Climate Atoms, Compounds and ions Phases of matter Chemical reactions States of matter and intermolecular forces</p>
Level 7	Mathematical Literacy	<ul style="list-style-type: none"> *Numbers and calculations with numbers *Calculator skills *Conversions and time *Measurement *Scale and maps
Level 7	Life Science	<p>The Chemistry of life Cells: The basic unit of life Cell Division Plant Tissues and organs Animal Tissues Transport systems in plants Support systems in animals Transport systems in animals (Humans)</p>
Level 7	Life Skills	Be safe online curriculum for use with facilitators: as in previous levels
Level 8 (Gr 11)	English	<p>Writing and responding to literature (examples and topics) Grammar Writing in English</p>
Level 8	Mathematics	<p>Algebra (real numbers, surds, exponents etc included) Number patterns Functions *Analytical Geometry Trigonometry Euclidean Geometry Real numbers Systems of equations and inequalities Rational expressions Square roots and irrational numbers Quadratic and exponential equations Probability Statistics</p>
Level 8	Physical Science	<p>Newton's laws Geometrical optics 2D and 3D wavefronts</p>

		Electrostatics Electromagnetism Electric circuits Energy and chemical change Types of reactions Additional content
Level 8	Maths Literacy	Past paper practice and study guides Patterns, relationships and representations Measurement Finance Maps, scales and other representations
Level 8	Life Science	Biodiversity and classification of micro-organisms Excretion Breathing, gaseous exchange and cellular respiration Human nutrition: The digestive system
Level 8	Geography	Geographical skills and techniques Mapwork
Level 9 (Gr 12)	English	21 st Century Skills Communication skills Novel Language Writing and responding to literature Writing in English Transaction writing Essays
Level 9	Mathematics	Algebra Sequences and Series Functions Financial maths Calculus Probability Statistics Analytical Geometry Trigonometry Euclidean Geometry
Level 9	Physical Science	Overview of physical science Momentum and impulse Vertical projectile motion in one dimension Organic molecules *Work, energy and power *Doppler effect *Rate and extent of reaction

		<ul style="list-style-type: none"> *Chemical equilibrium *Acids and bases *Electric circuits *Electrodynamics *Optical phenomena and properties of matter *Nuclear chemistry *Phases of matter *Motion and force *Waves *Organisation of matter *Additional content *Phet simulations *Physical science past exam papers
Level 9	Economics	<ul style="list-style-type: none"> Microeconomics Macroeconomics Finance and capital markets
Level 9	History	<ul style="list-style-type: none"> US History World History Ancient Mediterranean history Medieval Europe and Byzantines Europe 1300-1600
Level 9	Geography	<ul style="list-style-type: none"> Climate and weather Geomorphology Rural and Urban settlements Economic Geography Geographical skills and techniques
Level 9	Maths Literacy	<ul style="list-style-type: none"> Numbers and calculations with numbers Patterns and graphs Finance Measurement Maps, plans and other representations of the physical world Data handling Probability
Level 9	Life Sciences	<ul style="list-style-type: none"> DNA: The code of life Responding to the environment: Humans *Responding to the environment: Plants Meiosis Reproduction Evolution The endocrine system Homeostasis
For all levels	SIB Coding Curriculum	Intro to coding and applications courtesy of Code.org

SIB Past Papers and study guides	Past papers Grade 12	<p>For different subjects (Grade's 3, 6 and 12)</p> <p>Maths Lit</p> <ul style="list-style-type: none"> • WCED Past Papers and memos (21 resources) <p>Mathematics</p> <ul style="list-style-type: none"> • WCED Past Papers and memos (17 resources) <p>English</p> <ul style="list-style-type: none"> • WCED Past Papers (61 resources) <ul style="list-style-type: none"> - English Home Language - English First Additional Language
	Study guides	<p>Gr12 Maths: Siyavula Gr11 Maths: Siyavula Gr10 Maths: Siyavula Gr 9: Maths 1 and Maths 2: Siyavula Gr 8: Maths 1 and Maths 2: Siyavula Gr 7: Maths 1 and Maths 2: Siyavula</p> <p>Gr10 Maths Lit: Siyavula</p> <p>Gr12 Physical Science: Siyavula Gr11 Physical Science: Siyavula Gr10 Physical Science: Siyavula</p> <p>Gr 9 Natural Science 1 and 2: Siyavula Gr 8 Natural Science 1 and 2: Siyavula Gr 7 Natural Science 1 and 2: Siyavula Gr 6 Natural Science and Technology 1 and 2 Gr 5 Natural Science and Technology 1 and 2 Gr 4 Natural Science and Technology 1 and 2</p>

*Content available, but not completed

New content

Updating Content

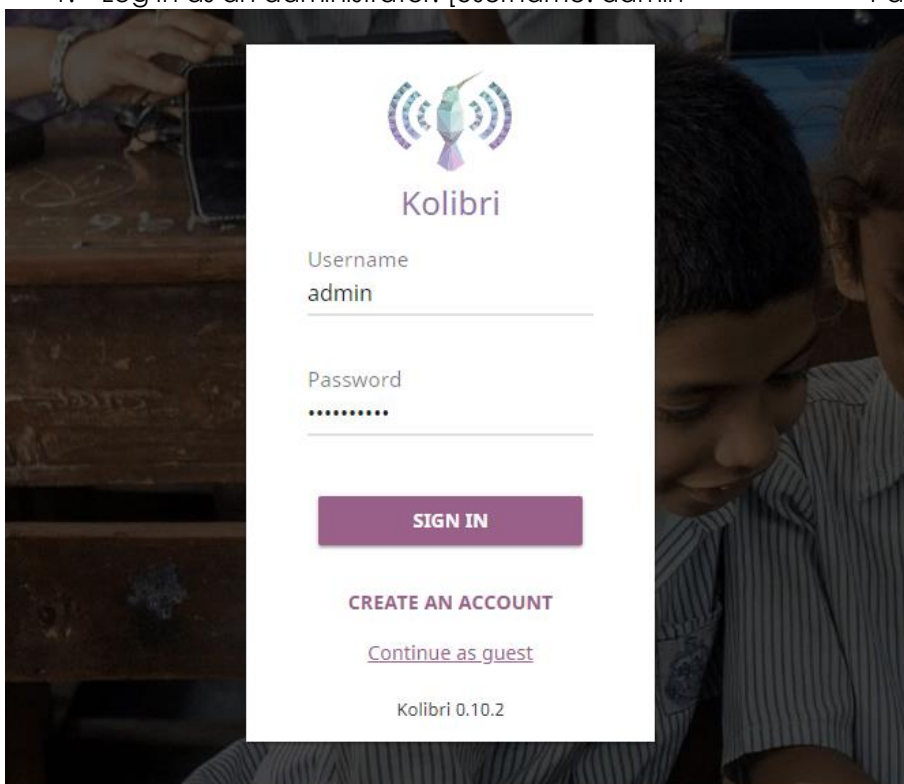
Please reference Page 12 of the Kolibri Manual for a more detailed outline.

When you are ready to update your content, please check that the following are in place and working correctly:

- Your box is plugged in to a plug point with working electricity.
- A LAN cable or dongle is plugged in to the router. This means your box is connected to a working and stable internet connection.
- Your box is fully switched on: plug, server, chargers and routers.

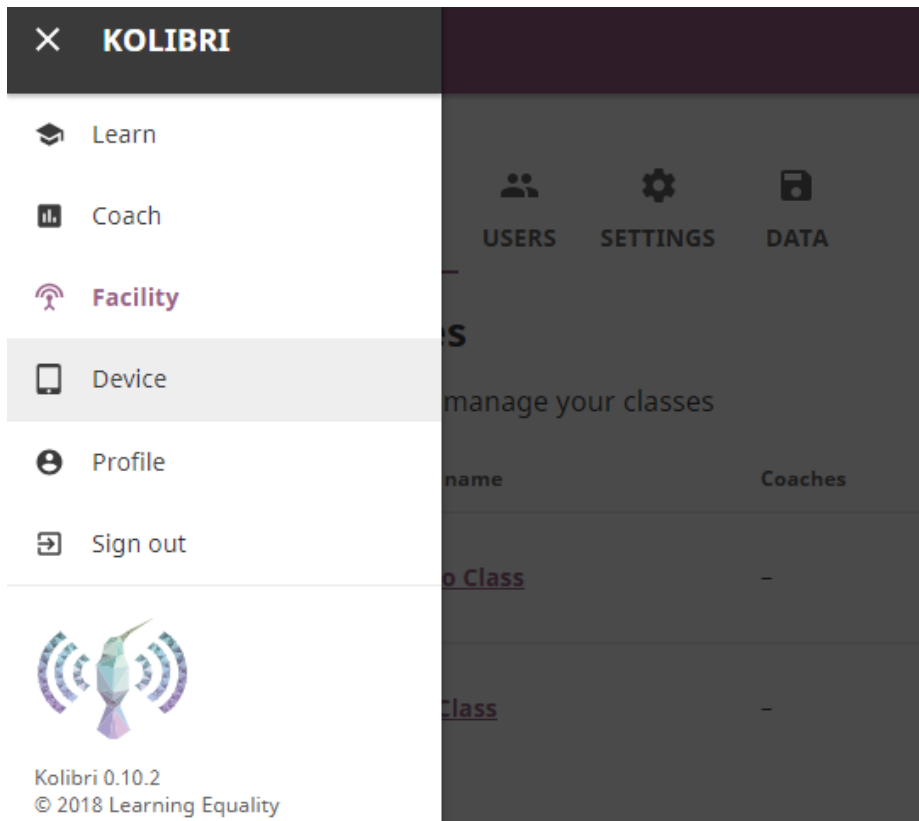
Please now follow the steps to update your content:

1. Log in as an administrator. [Username: admin Password: firstlogon]

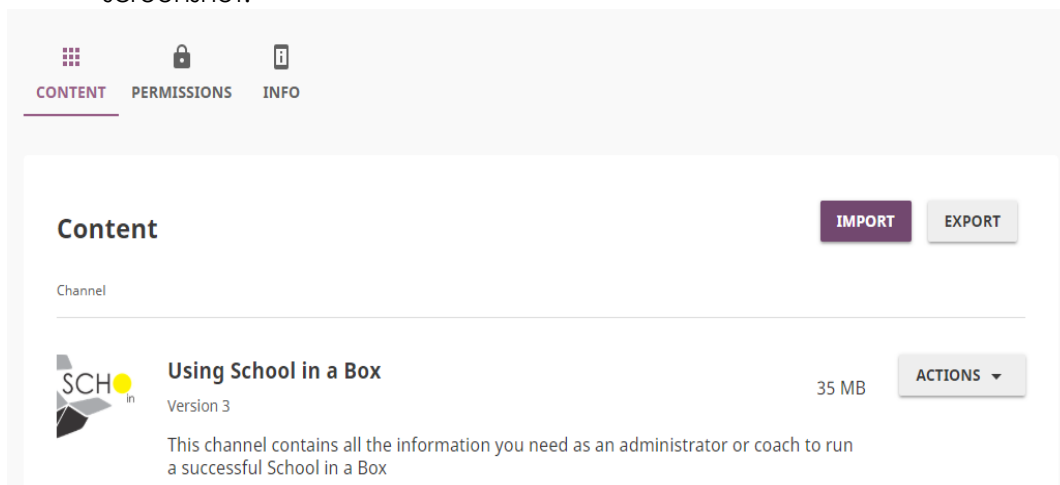


 [English](#) [Español](#) [Français](#) [Kiswahili](#) [العَرَبِيَّة](#) [हिंदी \(भारत\)](#) **MORE LANGUAGES**

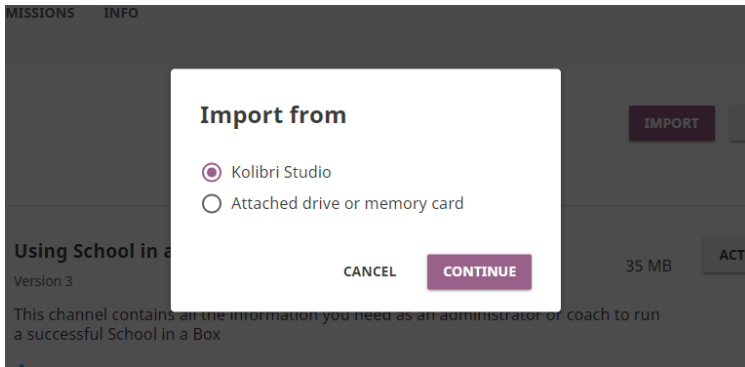
2. Select "Device" from the menu tab



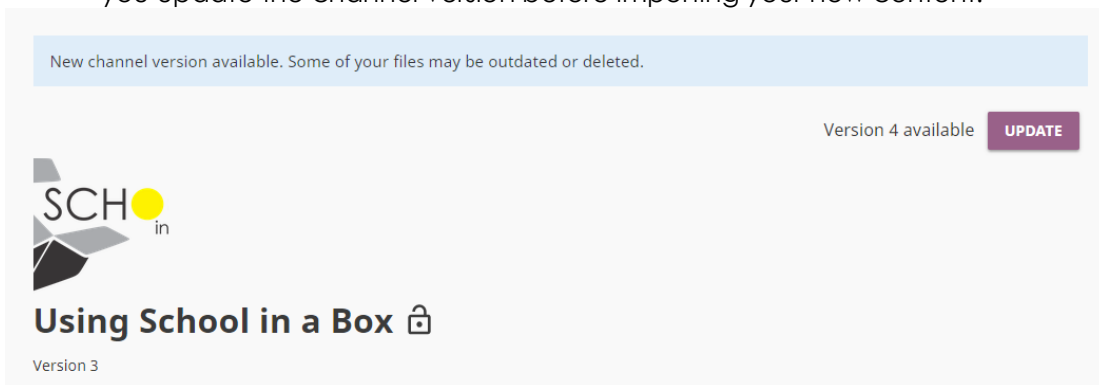
- You will see a screen like this, and you will see your channels listed as in this screenshot.



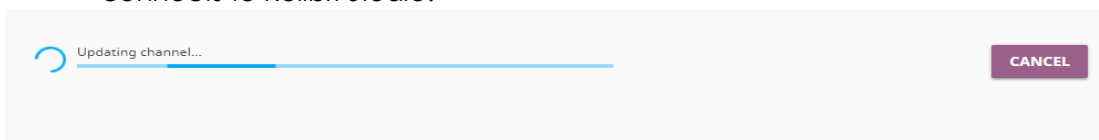
- Now tap on the "Import" button, and ensure that the option of "Kolibri Studio" as below.



5. You may see that there is a new version of the channel available. Please ensure that you update the channel version before importing your new content.



It may take some time to update the channel... you will see this bar running as your server connects to Kolibri Studio.




6. Once your channel is up-to-date, you will have the option of selecting the content you wish to update. When you see the screen below, please scroll down to make your selection.



Content from 'School in a Box'

Channel up-to-date



School in a Box

Version 7

All School in a Box content: Foundation - Level 9.

	Resources	Size
Total size	11,894	9 GB
On your device	0	0 B

Choose content to import

Your remaining space: 854 GB

Resources selected: 0 (0 B) [IMPORT](#)

School in a Box

You should see the list of levels, as shown below, and you can then check the boxes of the levels you would like to update.

Select content from 'School in a Box'

Choose content to import

Your remaining space: 854 GB

Resources selected: 0 (0 B) [IMPORT](#)

School in a Box

- Select all
- Foundation**
- Level 1**
- Level 2**
- Level 3**
- Level 4**
- Level 5**
- Level 6**
- Level 7**

If you find that you already have the level imported, but you'd like to import a specific subfolder, you can continue to click on the folder headings to choose exactly what you'd like.



✕ Select content from 'School in a Box'

	Resources	Size
Total size	11,894	9 GB
On your device	0	0 B

Choose content to import
Your remaining space: 854 GB

School in a Box > Foundation

Select all

■ Foundation 1

■ Foundation 2

■ Foundation 3

■ Reading in other languages

■ Coding: Blockly

✕ Select content from 'School in a Box'

School in a Box

Version 7

All School in a Box content: Foundation - Level 9.

	Resources	Size
Total size	11,894	9 GB
On your device	0	0 B

Choose content to import
Your remaining space: 854 GB

School in a Box > Foundation > Foundation 1

Select all

■ Numeracy

■ Literacy

7. Once you've chosen your content, click import, and wait until the channel has been imported to 100%.

PLEASE DO NOT INTERRUPT YOUR INTERNET CONNECTION OR ELECTRICITY CONNECTION WHILE THE UPDATE IS RUNNING.