

**TFA-2024**



# **CBC GRADE 6 CATALOG**

**TFA Digital Curriculum**

[www.tutorforafrica.com](http://www.tutorforafrica.com)



**Thriving Through Learning**

# Welcome To Tutor For Africa

We at TFA Solution are committed to delivering a holistic and enriching digital education experience for students across a range of disciplines. In our comprehensive learning areas, we aim to cultivate critical thinking, problem-solving skills, and a deep appreciation for learning. It is our pleasure to offer our first learning courses in Mathematics, Science and Technology, English, and Swahili.



# MATHEMATICS GRADE 6

STRAND	SUB-STRANDS
Numbers	<ul style="list-style-type: none"><li>• Whole numbers</li><li>• Multiplication</li><li>• Division</li><li>• Fractions</li><li>• Decimals</li></ul>
Measurements	<ul style="list-style-type: none"><li>• Length</li><li>• Area</li><li>• Capacity</li><li>• Mass</li><li>• Time</li><li>• Money</li></ul>
Geometry	<ul style="list-style-type: none"><li>• Lines</li><li>• Angles</li><li>• Objects</li></ul>
Data Handling	<ul style="list-style-type: none"><li>• Bar Graphs</li><li>• Assessment</li></ul>
Algebra	<ul style="list-style-type: none"><li>• Inequalities</li></ul>

Our content includes pre-post assessments. Students are assessed at the end of each strand to determine their mastery, and they receive a competency badge.

## SCIENCE AND TECHNOLOGY GRADE 6

STRAND	SUB-STRANDS
Living Things	<ul style="list-style-type: none"><li>• Plants</li><li>• Animals</li><li>• Human circulatory system</li><li>• Reproductive system</li></ul>
Environment	<ul style="list-style-type: none"><li>• Water conservation</li></ul>
Interacting with Computing Devices	<ul style="list-style-type: none"><li>• Handling data (spreadsheets)</li></ul>
Matter	<ul style="list-style-type: none"><li>• Properties of matter</li><li>• Composition of Air</li></ul>
Force and Energy	<ul style="list-style-type: none"><li>• Force ( Friction)</li><li>• Light Energy</li><li>• Machines (Slopes)</li></ul>

Our content includes pre-post assessments. Students are assessed at the end of each strand to determine their mastery, and they receive a competency badge.

# ENGLISH GRADE 6

STRAND	SUB-STRANDS
Child Labor	<ul style="list-style-type: none"><li>• Listening and speaking</li><li>• Reading</li><li>• Grammar in use</li><li>• Writing</li></ul> <p>Our content includes pre-post assessments. Students are assessed at the end of each strand to determine their mastery, and they receive a competency badge.</p>
Cultural & Religion Celebrations	
Etiquette	
Emergency Rescue Services	
Our Tourist Attraction	
Jobs and Occupation	
Technology: Scientific Innovations	
The Farm-Animal Safety & Care	
Lifestyle Diseases	
Proper Use of Leisure Time	
Sports - Indoor Games	
Environment Conservation	
Money Trade	

# KISWAHILI GRADE 6

STRAND	SUB-STRANDS
Viungo vya Mwili	<ul style="list-style-type: none"><li>• Kusikiliza na Kuzungumza</li><li>• Kusoma</li><li>• Kuandika</li><li>• Sarufi</li></ul> <p>Our content includes pre-post assessments. Students are assessed at the end of each strand to determine their mastery, and they receive a competency badge.</p>
Michezo	
Mahusiano	
Misimu	
Mshikamano wa Kitaifa	
Usawa wa Kijinsia	
Majanga na Jinsi ya Kuzuia	
Wanyama wa majini	
Afya ya Akili	
Kukabiliana n Ugaidi	
Ushuru	

# EMPOWERING LEARNERS

At TFA, we recognize the importance of equipping learners with the skills and competencies they need to thrive in today's dynamic world. That's why our solution content is designed to align with Kenya's Competency-Based Curriculum (CBC), which places a strong emphasis on Critical Thinking, Problem-Solving, Communication, Collaboration, Creativity, and Innovation.



## Sample CBC Alignment in Science

<b>Competency-Based Curriculum (CBC) Standards</b>	<b>Learning Outcomes</b>	<b>Correlated Activities</b>
Communication and Collaboration	<ul style="list-style-type: none"><li>• Student will interact with the environment in order to learn and develop sustainably.</li><li>• Student will collaborate and conduct experiments on the properties of matter</li></ul>	<p><b>Strand 4: MATTER</b></p> <ul style="list-style-type: none"><li>• Sub-Strand: Properties of Matter Assessment 2, and 5.</li><li>• Sub-Strand: Composition of Air, Assessment 3,</li></ul> <p><b>Strand 5: FORCE AND ENERGY</b></p> <ul style="list-style-type: none"><li>• Sub-Strand: Light and energy, Assessment,1,</li><li>• Sub-Strand Machine, Assessment 5.</li></ul>

For more information about CBC alignment with our courses, please contact us at [admin@tutorforafrica.com](mailto:admin@tutorforafrica.com).



The logo for TFA SOLUTION, with 'TFA' in a larger, bold blue font and 'SOLUTION' in a smaller, bold blue font below it.

**TFA**  
**SOLUTION**



**Thriving Through Learning**

## ABOUT US

TFA Solution Limited specializes in creating educational content, aiming to bridge gaps in educational equity and resources.

We are dedicated to revolutionizing educational experiences and enabling stakeholders to reach their maximum potential.

[www.tutorforafrica.com](http://www.tutorforafrica.com)