



3RD UNESCO WORLD CONGRESS: OPEN SOLUTIONS AND AI FOR INCLUSIVE ACCESS TO EDUCATION

OECS QUALITY ASSURANCE RUBRIC OPEN EDUCATIONAL RESOURCES

OPEN EDUCATIONAL RESOURCES

BY: JESSEL WILLIAMS -WALCOTT
DISTRICT IT OFFICER
GRENADA

Contents

Introduction





OVERVIEW OF THE OECS OPEN EDUCATIONAL RESOURCES (OER)

- **Project:** Digital Education Capacity-Strengthening Initiative (DECI)
- **Focus:** Creation of OER content for Grades K-3
- **Main Subjects:** Language Arts, Social Studies, Mathematics, Science
- **Contributors:** Trained educators throughout the OECS

OVERVIEW OF THE OECS OPEN EDUCATIONAL RESOURCES (OER)

- **Platform:** iLearn platform for uploading and creating OERs
- **Quality Assurance:** OERs reviewed by trained quality assurers
- **Total Content Quality Assured:** 1123
- **Total Content to Be Reviewed:** 522



OECS QUALITY ASSURANCE RUBRIC FOR OERS



Criterion	Description	Weight	Score
THEMATIC UNIT OUTLINE - Part A		70	
Subject and Topic Name	Clear indication on top or at the start of the resource of the name of the subject/curriculum area and the topic for the unit	5	
Unit Objective(s)	Clear, well written and grade appropriate objective or objectives for the unit	5	
Introduction	A clear sentence or paragraph or a brief video or audio instruction that stimulates or prepares the learner for meeting the learning objectives	5	
Development of Concept(s)	Content and materials that are correct, grade appropriate, well sequenced and sufficient for meeting the stated unit objective or objectives.	20	

Criterion	Description	Weight	Score
Evidence of Integration	Content or activities that draw from learners' knowledge in other subject/curriculum areas or provides opportunities for learners to apply knowledge and skills learnt in other areas	5	
Multimedia	Use of a variety of materials and content formats such as text, graphics, video and audio to cater to different learning styles, using the integration of multimedia design principles	5	
Interactivity	Evidence of activities that engage the learner; require input and or reaction from the learner; or give the learner instant feedback	10	
Unit Evaluation	An activity or set of tasks that help the learner assess whether they have met the stated unit objective or objectives. These must be appropriate for an eLearning environment.	10	

Criterion	Description	Weight	Score
ICE FRAMEWORK COMPLIANCE - Part B		25	
Curriculum Alignment	The content is aligned with and suitable for the learning standards of the OECS (Primary) or CSEC Syllabus (Secondary) or other relevant and approved curriculum standard or guide	5	
Constructivism	Content allows learners to take control of their learning through reflection, collaboration, ownership and adjustment	5	
Inquiry and Project-Based	Materials stimulate curiosity, allow and motivate the learner to ask questions and investigate possible solutions and applications	5	
Play and Game-Based	Use of games to promote engagement and self-assessment. Activities provide a measure of feedback	5	

Criterion	Description	Weight	Score
Targeted and Adaptive	The materials are at the right level and facilitate the learner's individual needs	5	



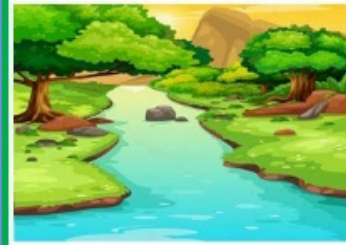
Criterion	Description	Weight	Score
LEARNER INFORMATION- Part C		5	
Profile	Content reflects an understanding of the type of learners, considers the learners' context, learning needs, demographics, and prior knowledge.	5	
General Comments			
TOTAL		100	



SAMPLE OER



SOURCES OF WATER



River



Stream



Reservoir



Rain



Pond



Handpump



Well

Kids Study Zone

00:04

00:04

Objectives

At the end of the unit, students should be able to:

- i. define the terms, 'water' and 'sources of water';
- ii. explain the uses of water and;
- iii. identify different sources of water.

00:21

00:21

What is water?



- Water is very **important to life**.
- Plants, animals and humans need ***water in order to survive***.
- Water is a liquid that has ***no taste, no smell and no colour***.

00:04 00:33

Sources of water

Our main sources of water for drinking, washing, agricultural and industrial purposes are:



Surface Water

Surface water is water on the surface of the planet, above the ground.



00:06 00:37

Groundwater



Groundwater is water that comes from the ground. This water is rainfall that soaks into the ground.

00:01 00:50

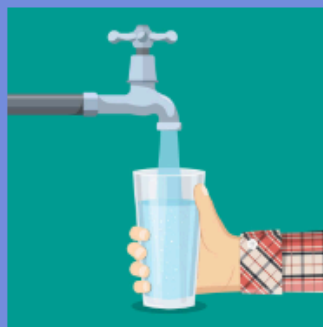
Rainwater

- Rainwater is the rain that falls to the earth.
- This rainwater can be collected from the roof tops or in storage containers, which is then stored until it is needed.



00:01 00:34

Other sources of water



00:04 00:23

Sources of water

Drag and drop name of water source below its picture.

RAIN

WELL

POND

TAP

HAND PUMP

WATER FALL

LAKE

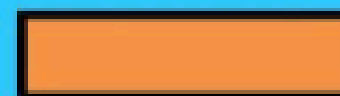
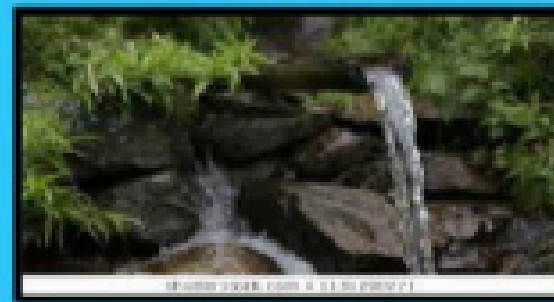
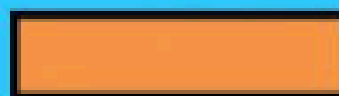
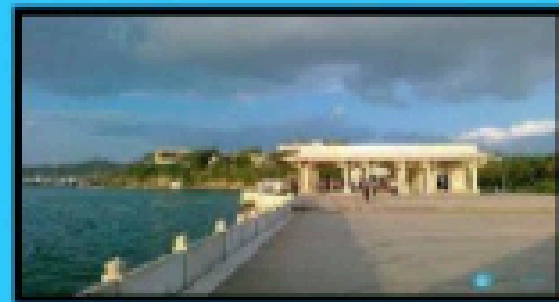
SNOW MELT

SPRING

SEA

TUBE WELL

RIVER



THE FUTURE OF QUALITY ASSURANCE FOR OER CONTENT WITHIN THE OECS

- Using the quality assurance rubric produced during the OECS DECI initiative will pave the way for for future development of OERs ensuring that the resources are relevant, fit for purpose in our educational context as a Small Island Developing States (SIDS).

THANK YOU

