



**..vision..**

RIS is dedicated to create a supportive learning community for open-mindedness and life-long learning.

مدرسة رند العالمية  
Rand International School

**..Mission..**

Provide a caring, safe and warm learning community with rich curricular and co-curricular programs that stimulate curiosity, freedom of expression, intercultural understanding and life-long learning.

Grade Five Classroom Newsletter 28<sup>th</sup> May to 1<sup>st</sup> of June ,2023

**Important news:**

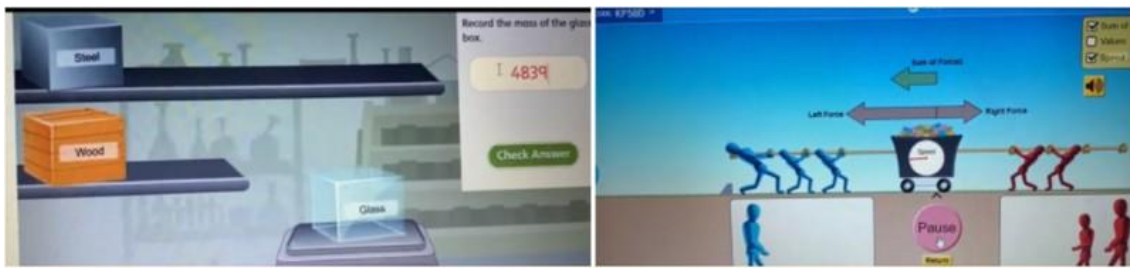
Dear parents,

- School day from **May 28<sup>th</sup> to June 8<sup>th</sup> will be at 12:15 p.m.**
  - **T6 assessment for grade 5** will starts from **Sunday 11<sup>th</sup> of June to Sunday 18<sup>th</sup> of June 2023.**
    - **Leaving time for students on exam week** will be at **8:30 a.m.**  
(From **Sunday 11<sup>th</sup> of June to Sunday 18<sup>th</sup> of June 2023**).
- Please arrange students' transportation accordingly.**
- **English language – Math school link:** [ConnectED Login \(mcgraw-hill.com\)](https://connectedlogin.com)
  - **Science Link:** <https://savvasrealize.com>

# How the World Works



An inquiry into the natural world and its laws; the interaction between the natural world and human societies, how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and the environment.



This Unit of Inquiry is designed to deliver students hands-on experience with distinctive materials so they can build up what properties they have and how they may alter or be changed. Advancing critical thinkers as a part of UOI, by analyzing and evaluating issues and concepts and creating metacognitive skills by reconsidering the process of learning diverse topics. Within the inquiry process, students investigate scientific behaviors such as observing, recording, and developing hypotheses, viewing, and conducting the experiments.

## Central Idea:

Human societies interact with the natural world with materials, design, and stability

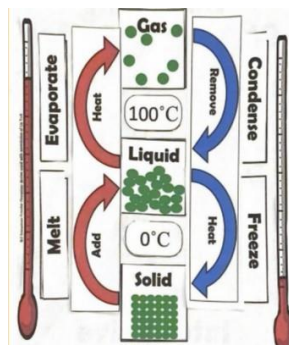
## Lines of Inquiry:

1. Nature of chemical and physical energy. (Form)
2. Innovations resulting from chemical and physical change (change)
3. Practical applications and implications of change in materials. (Function)

## Key Concept:

Form • Change • Function Inquires, thinkers, balanced Approaches to

learning (AtIs): Thinking & Research skills



### Weekly plan

Day	Subject	Classwork	Home Connection
Sunday + Monday	Long weekend		
Tuesday	Math	Lesson 14-2: Interpret Numerical Expressions	-----
	English	Shared Reading - <b>U5 W1</b> Changing Views of Earth (Vocabulary-Comp. skill and strategy)	Study for Spelling Quiz tomorrow .
	Social	Unit 3 Lesson 4 The Persian Empire.	-----
	Science	Ch 1 L5 How does matter change?	-----
	Arabic	النص الشعري (أنا الرياض)	-----
Wednesday	Math	Lesson 14-2: Interpret Numerical Expressions	-----
	English	Spelling Quiz	-----
	English	Shared Reading - <b>U5 W1</b> Changing Views of Earth (Vocabulary-Comp. skill and strategy)	-----
	Social	Unit 3 Lesson 4 The Persian Empire.	-----
	Science	Ch 1 L5 How does matter change?	-----
Arabic	تابع النص الشعري	-----	
Thursday	Math	Lesson 14-3: Evaluate Numerical Expressions	-----
	English	<b>U5 W1</b> Changing Views of Earth (Writing) Respond to reading	-----
	Social	Unit 3 Lesson 4 The Persian Empire.	-----
	Science	Ch 1 L5 How does matter change?	-----
	Arabic	تابع النص الشعري	-----
	Arabic social studies SA	تابع الصناعة والتجارة والخدمات	-----

### Islamic || العلوم الاسلامية

Day 1	الفقه / مراجعة عامة
Day 2	الحديث / مراجعة عامة
Day 3	القرآن الكريم / مراجعة سورة الزمر (1-27)

### Specials

Art	Natural Phenomena colors. ,sketchbook or canvas :Required tools
Drama	Theatrical Production
ICT	MS Excel
Engineering	Robotics   Robots role in new technologies
PSPE	Best football players and teams

### Vocabulary word & definition

Approximately	are <b>approximately</b> the same size, they are nearly or about the same size.
Astronomical	Something <b>astronomical</b> relates to outer space or astronomy.
Calculation	When you make a <b>calculation</b> , you do math to find an answer.
Criteria	<b>Criteria</b> are rules for judging something or making a decision.
Diameter	You can measure across the center of a circle to find its <b>diameter</b> .
Evaluate	When you <b>evaluate</b> something, you examine it again and again.
Orbit	To <b>orbit</b> something is to move in a circle around it again and again.
Spheres	<b>Spheres</b> are anything that is shaped like a ball or a globe.

**Spelling Dictation words and Sentences**

The orange tasted <u>sweet</u>	Our hotel room was a <u>suite</u>
I took a <u>poll</u> of student opinions.	The flag hung on a <u>pole</u> .
The <u>manor</u> house was grand	Jay's <u>manner</u> of speaking is formal.
Aunt Beth sends us <u>presents</u>	The <u>presence</u> of friends is comforting.
Mom writes letters on colorful <u>stationery</u>	The guard was <u>stationary</u> .

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