

Science ISAT: Concepts and Processes – Nature of Science

Vocabulary and Signs & Symbols

| | | |
|------------------|--|--|
| Students: | Vocabulary Above RIT 240: • <i>None</i> | Signs & Symbols Above RIT 240: • <i>None</i> |
| Students: | Vocabulary RIT 231-240: • Factual • Procedure • Qualitative • Replicable • Researcher | Signs & Symbols RIT 231-240: • kg Kilogram |
| Students: | Vocabulary RIT 221-230: • Cancellation • Finding (scientific) • Invalid (data) • Opposing forces • Principle • Regular time interval • Scientific • Sense extender | Signs & Symbols RIT 221-230: • <i>None</i> |
| Students: | Vocabulary RIT 211-220: • Absolute knowledge • Balance • Beaker • Coincidence • Controlled experiment • Cyclic • Cyclic phenomenon • Dependent • Episodic • Inconclusive • Indicate • Number pattern • Orderly pattern • Phenomena • Probable • Quantitative • Regulated • Repeat • Replication • Results • Scientific evidence • Testable • Theorize • Vary | Signs & Symbols RIT 211-220: • a.m. • ' Foot • " Inch • p.m. |
| Students: | Vocabulary RIT 201-210: • Accelerate • Apparent size • Arrangement • Balance (equilibrium) • Claim • Contact • Control • Decrease • Design experiment • Diameter • Discard • Disequilibrium • Double-pan balance • Evaluate • Evolution • Evolutionary change • Evolutionary trend • Evolve • Field of view • Formulate model, • Geologist • Graduated cylinder • Hold constant • Increase • Independent variable • Interpret data • Interval • Investigate • Justify • Magnification power • Material • Meter stick • Observable • Orderly • Pendulum • Percentage • Physical model • Precision • Predictable • Quality • Quantity • Random group • Regular increase • Reject • Reliable • Reversible • Scale (measurement) • Scale model • Scaled up • Significant • Statistics • Trial-and-error procedure | Signs & Symbols RIT 201-210: • ft Feet • g Gram • km Kilometer/kilometre • mL Milliliter/millilitre • - Negative, • sec Second • % Percent |

Science ISAT: Concepts and Processes – Nature of Science

Vocabulary and Signs & Symbols

Students:

Vocabulary RIT 191-200:

- Affect
- Cause and effect relationship
- Composition
- Condition
- Cyclic pattern
- Direct observation
- Enlarge
- Evidence
- Exert
- Experimental result
- Extend, field
- Gradient
- Hand lens
- Hypothesis
- Image
- Imbalance,
- Instrument
- Interact
- Investigation
- Magnifying lens,
- Mechanism
- pH meter
- Position
- Prediction
- Quantification
- Quantify
- Regular pattern
- Scientific law
- Scientific model
- Senses
- Series
- Slope
- Speed
- Stethoscope
- Study
- Test
- Trial
- Valid

Signs & Symbols RIT 191-200:

- cm Centimeter/centimeter
- cm³ Cubic centimeter/centimetre
- . Decimal point
- pH

Students:

Vocabulary RIT 181-190:

- (Data) Log
- Accurate
- Average
- Color
- Conclude
- Data
- Experiment
- Feet (measurement)
- Identify
- Magnifying glass
- Measurement
- Metric ruler
- Notes
- Observation
- Probable reason
- Reason
- Result
- Ruler
- Scientific theory
- Scientist
- Sense
- Sight
- Smell
- Taste
- Telescope
- Tool
- Touch

Signs & Symbols RIT 181-190:

- C Celsius
- ° Degrees
- E East
- N North
- S South
- W West

Students:

Vocabulary RIT 171-180:

- Cause
- Change
- Count
- Effect
- Find out
- Gather
- Information
- Interaction
- Rank
- Scale (tool)
- Weigh

Signs & Symbols RIT 171-180:

- ¢ cent sign

Students:

Vocabulary RIT Below 171:

- *None*

Signs & Symbols RIT Below 171:

- *None*