

SCIENCE 10

K. Dishaw

kdishaw@sd44.ca

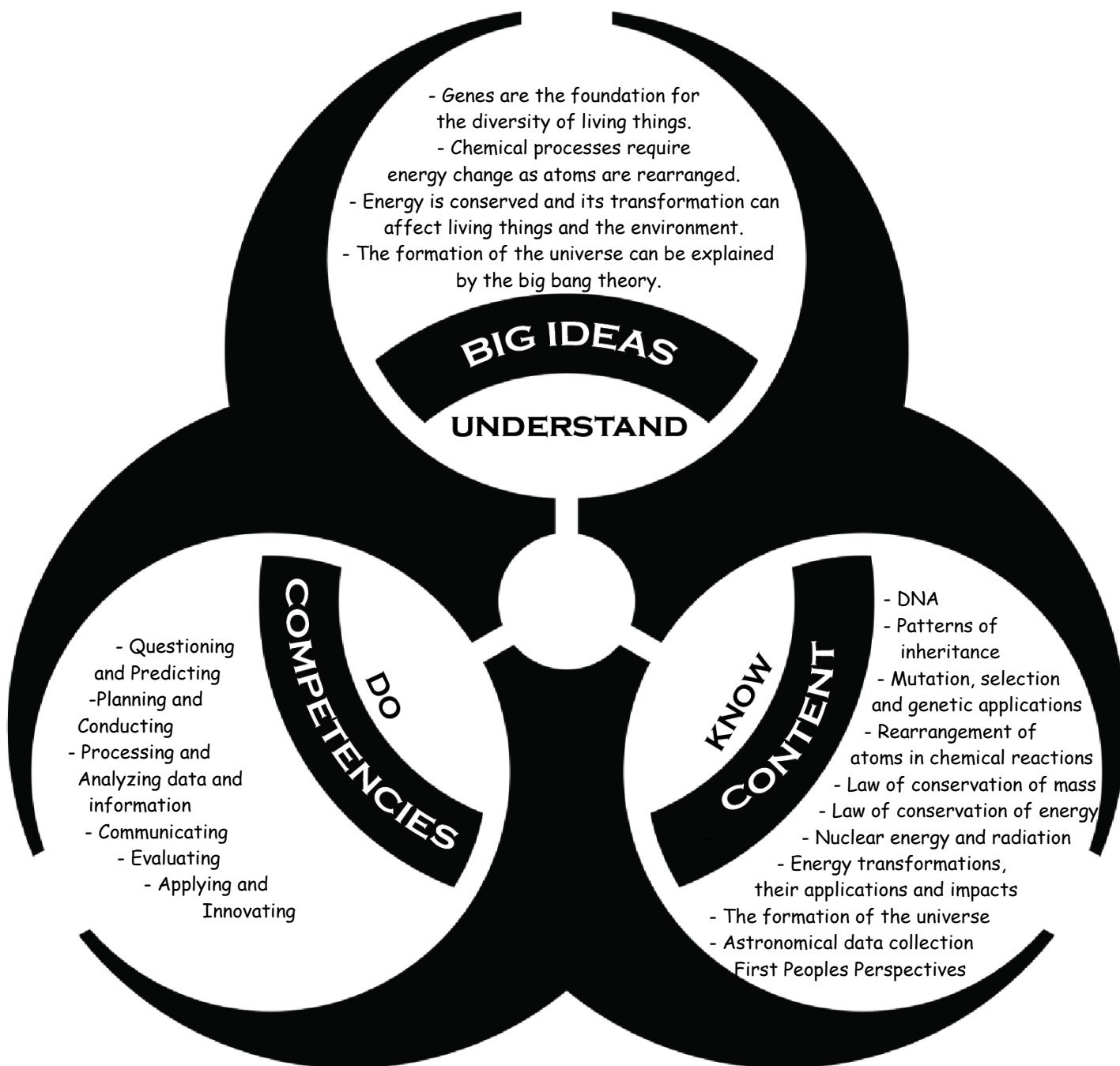


Objective

To develop the attitudes, skills, and knowledge necessary for scientific literacy by working and communicating scientifically, practicing scientific inquiry, thinking critically and creatively, and acting with personal and social responsibility.

Course Description

For a detailed breakdown of B.C.'s new curriculum "Building Student Success" please refer to the Ministry website @ curriculum.gov.bc.ca.



Classroom Responsibilities

Successful students...



- ☑ *Attend class daily.*
- ☑ *Arrive on time and are prepared to participate bringing the required materials.*
- ☑ *Actively participate in lessons and use class time constructively.*
- ☑ *Complete all assignments, to the best of their ability, and submit them on time.*
- ☑ *Respect a working and learning environment for both staff and students.*
- ☑ *Practice safe lab procedures to maintain personal and peer safety.*
- ☑ *Use personal electronic devices responsibly and respectfully.*

Resource Materials

Three Ring Binder, Lined Paper, Graph Paper, Dividers, Pencil Case, Scientific Calculator, Pencils, Eraser, Pens, Ruler (15 cm), Scissors, Felts, Pencil Crayons, Glue Stick

NOTE: All students are required to wear goggles during lab activities. Goggles will be provided for student use and are cleaned between classes, however many students prefer to purchase their own pair. If you choose to do so, please ensure the goggles in which you invest are CSA approved.

Attendance

When you are absent, please have your parents/guardians notify the school of your absence and your reason via email (argyle@sd44.ca) or telephone message (604-903-3314) as soon as possible. It is your responsibility to make up any missed work. Be sure to follow-up with me directly on Teams to make arrangements to access work, write tests or submit assignments. Patterns of absence may result in a failing grade.

Assessment and Evaluation

The work of students will be evaluated in a variety of ways:

- *Formative assessment* will be used to monitor student learning in order to modify teaching and learning strategies with the goal of improving student mastery.
- *Summative assessment* will be used to evaluate skill acquisition, student learning and mastery of specific content areas in order to summarize student development at a particular time.
- *Performance based assessment* uses a set of criteria that require students to demonstrate their knowledge and skills, including the manner in which they solve problems. Performance based assessment will be used to measure how well students can apply what they know, often to real-world situations.



The weighting of each science unit will be roughly equal.

Students may be given the opportunity to redo and resubmit assignments that do not meet the required criteria.

Marks will be cumulative for the entire semester and will include a Grade 10 TED TALK Final Evaluation.

Assignment completion, ongoing study and review, and an organized notebook are keys to success in Science 10.