

Baked Potato Planning Pyramid Examples

The Baked Potato Planning Strategy: Grade 2 Science (BC / YUKON)

Content Goal: Types of forces



Elaborations

- contact forces and at-a-distance forces:
 - different types of magnets
 - static electricity
- balanced and unbalanced forces:
 - the way different objects fall depending on their shape (air resistance)
 - the way objects move over/in different materials (water, air, ice, snow)
 - the motion caused by different strengths of forces

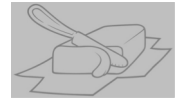
Goal for ALL

- Forces – fall, push, pull
- the way objects move over/in different materials (water, air, ice, snow)



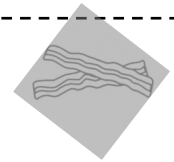
Goal for MOST

- different types of magnets
- the motion caused by different strengths of forces



Goal for FEW

- the way different objects fall depending on their shape (air resistance)

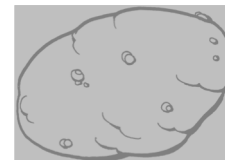


The Baked Potato Planning Strategy: Grade 2 Math (BC / YUKON)

Content Goal:
Number concepts to 100

Goal for ALL

- Skip Counting by 2, 5, 10
- Increasing counting forward
- Bench marks 25, 50, 100



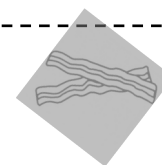
Goal for MOST

- Increasing counting different starting points
- Decreasing/ counting backwards
- Place value



Goal for FEW

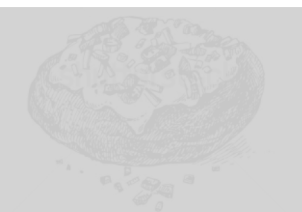
- Decreasing counting different starting points
- Decomposing number



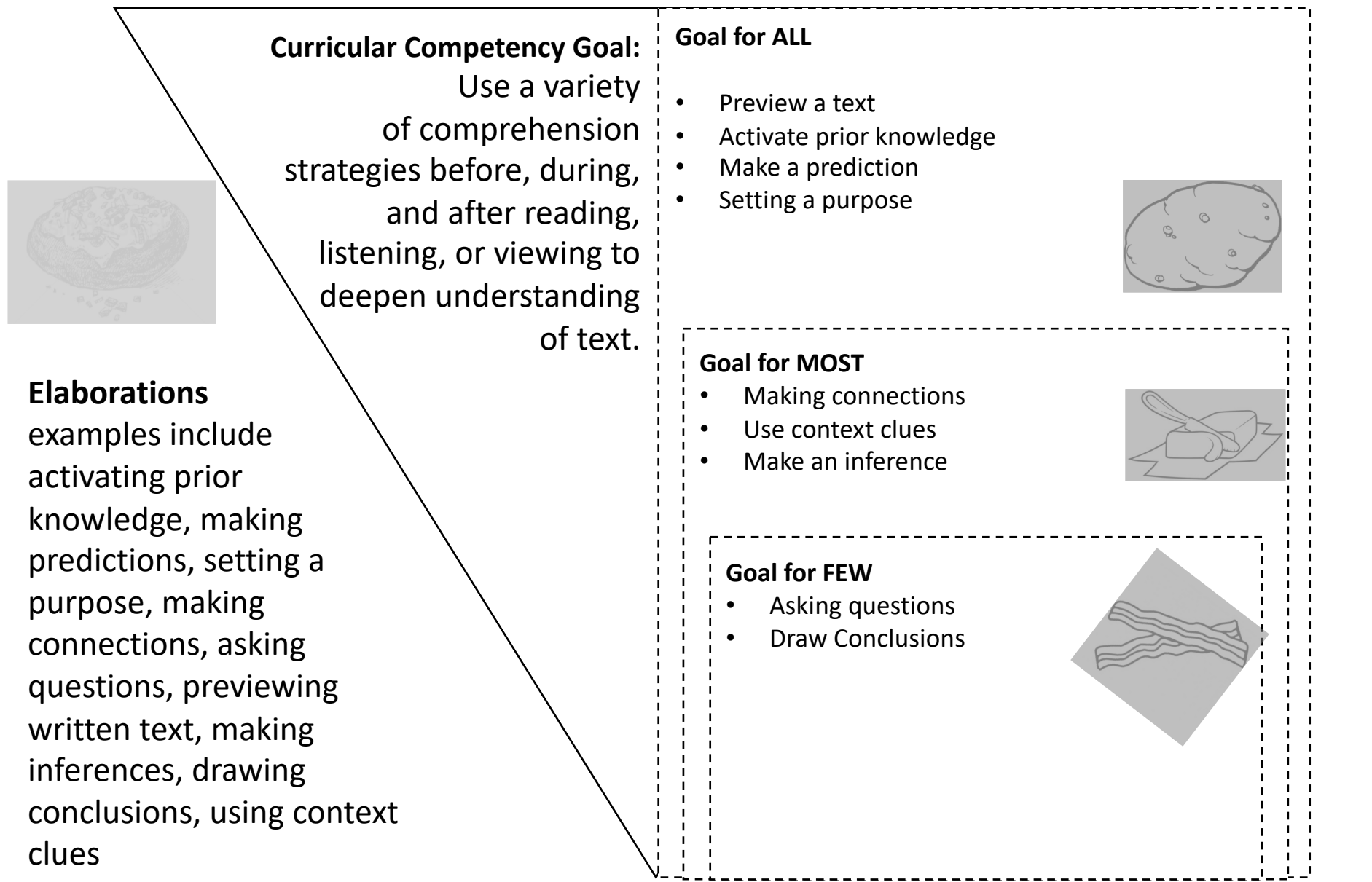
Elaborations

counting:

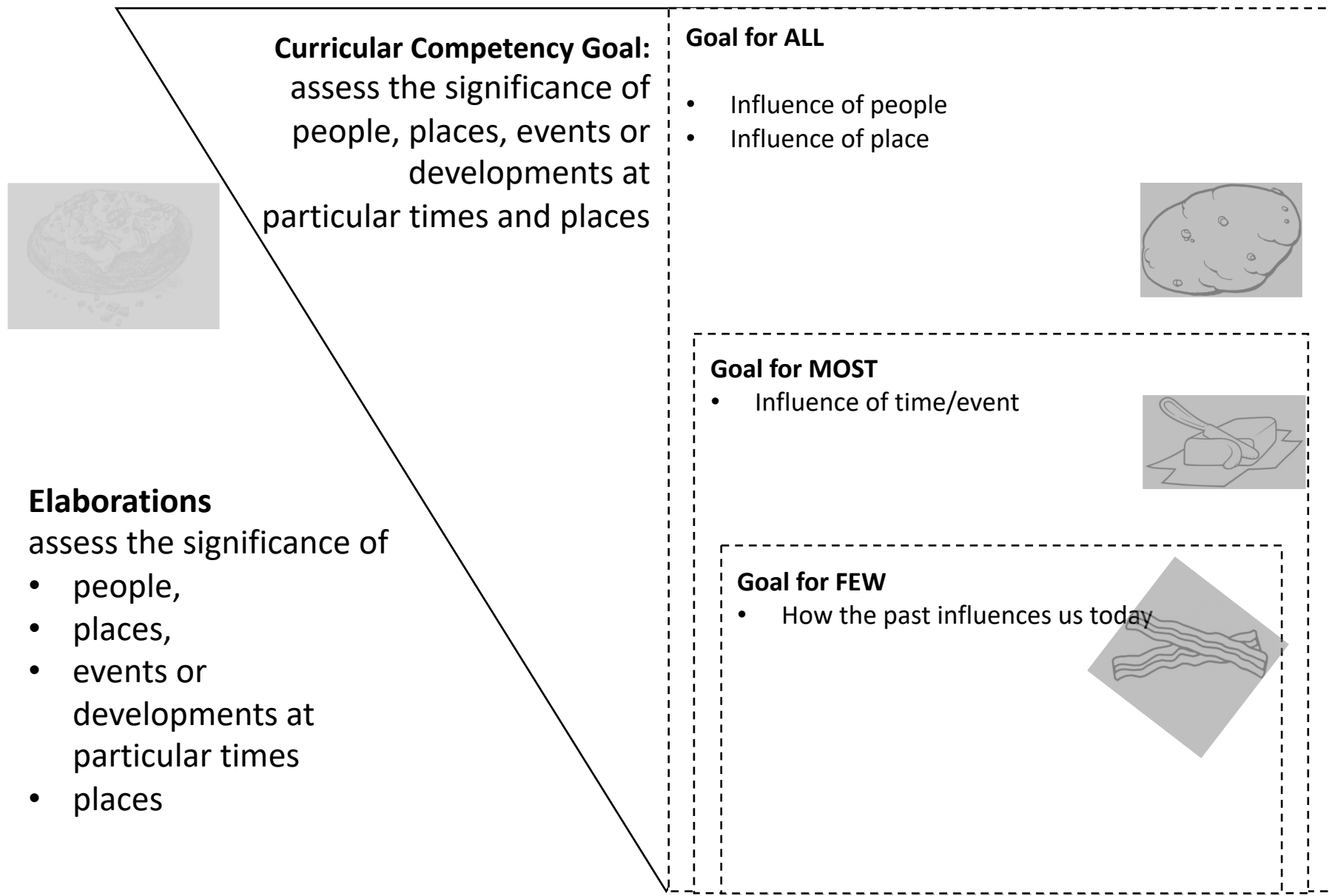
- skip-counting by 2, 5, and 10:
 - using different starting points
 - increasing and decreasing (forward and backward)
- Quantities to 100 can be arranged and recognized:
 - comparing and ordering numbers to 100
 - benchmarks of 25, 50, and 100
 - place value:
 - understanding of 10s and 1s
 - understanding the relationship between digit places and their value, to 99 (e.g., the digit 4 in 49 has the value of 40)
 - decomposing two-digit numbers into 10s and 1s
- even and odd numbers



The Baked Potato Planning Strategy: Grade 4/5 English Language Arts (BC / YUKON)



The Baked Potato Planning Strategy: Grade 7 Social Studies (BC / YUKON)



The Baked Potato Planning Strategy: Grade 11 New Media (BC/ YUKON)

Curricular Competency Goal:
respectfully exchange
ideas and viewpoints from
diverse perspectives to
build shared
understandings and
extend thinking.



Elaborations

- **View point**
- **Exchange ideas**
- **Diverse perspectives**
- **Shared understanding**
- **Extend thinking**

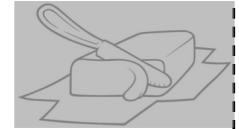
Goal for ALL

- identify and describe my viewpoint
- consider and show respect for another's viewpoint



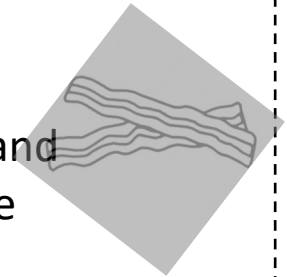
Goal for MOST

- build on another's viewpoint



Goal for FEW

- challenge myself to transform my ideas and viewpoints to include another



The Baked Potato Planning Strategy: Grade 6 Math (AB/ NWT)

Specific Learning Outcome
Relate improper fractions
to mixed numbers and
mixed numbers to
improper fractions.

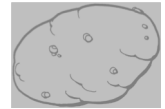


Achievement Indicators

- Demonstrate, using models, that a given improper fraction represents a number greater than 1.
- Express improper fractions as mixed numbers.
- Express mixed numbers as improper fractions.
- Place a given set of fractions, including mixed numbers and improper fractions, on a number line, and explain strategies used to determine position.
- Translate a given improper fraction between concrete, pictorial and symbolic forms.
- Translate a given mixed number between concrete, pictorial and symbolic forms.

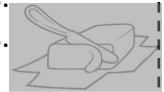
Goal for ALL

- Demonstrate, using models, that a given improper fraction represents a number greater than 1
- Translate a given improper fraction between concrete, pictorial and symbolic forms
- Translate a given mixed number between concrete, pictorial and symbolic forms.



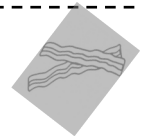
Goal for MOST

- Express improper fractions as mixed numbers.
- Express mixed numbers as improper fractions.



Goal for FEW

- Place a given set of fractions, including mixed numbers and improper fractions, on a number line, and explain strategies used to determine position.



The Baked Potato Planning Strategy: Grade 10 Math C (AB/NWT)

Specific Learning Outcome
demonstrate an
understanding of factors
of whole numbers

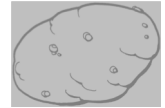


Achievement Indicators

- Determining the prime factors of a whole number
- Explaining why the numbers 0 and 1 have no prime factors
- Determining, concretely, whether a given number is a perfect square, a perfect cube or neither
- Determine, using a variety of strategies, the square root of a perfect square, and explain the process.
- Determine, using a variety of strategies, the cube root of a perfect cube, and explain the process.
- Solve problems that involve prime factors, greatest common factors, least common multiples, square roots or cube roots.

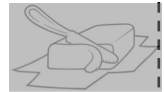
Goal for ALL

- Determining the prime factors of a whole number
- Explaining why the numbers 0 and 1 have no prime factors
- Determining, concretely, whether a given number is a perfect square, a perfect cube or neither



Goal for MOST

- Determining, using a variety of strategies, the square root of a perfect square, and explain the process.
- Determining using a variety of strategies, the cube root of a perfect cube, and explain the process.



Goal for FEW

- Solving problems that involve prime factors, greatest common factors, least common multiples, square roots or cube roots

