

COMPETENCIES

- Explain the problem to solved in the problem

How did you get your solution and another way to control way to cont

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• What is a morrer way that is a morrer way to be shown in the same quantific de show when we have a show when the show when the

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Estimate reasonaby
Develop mental mathstrategies
Develop mental mathstrategies
Use technology to explore mathematics in contentialises and abilities of on the series of the s

Thinking

Prompts

· Use reasoning to explore and make connections

Learning **Activities**

OECD & NCTM Principles

• Reason mattematical in the state of the st

• n. and kinesture • Construct earlier • Const

Porces purpose of the state of

Indigenous Principles

Numeracy

explain and represent knowledge through and group discussion building. • Partner talk and group discussion buildeds. Learning involves recognizing that some knowledge is actions Learning is holistic, reflective, experiential and relations a involves generational roles and responditions. aming involves recognizes the role of indigenous L sibility of the role of indigenous L sibility of the role of th Learning recognizes the role of indigenous knowledges earning involves generation of indigenous knowledge, and responsibilities, tearning is embedded in memory, history, history, history, history, history, and requires exploration of ones, and see eatning recognizes under the second s aming is empered and time in the story and sto Learning involves Patience and times

• Examples non-example creation • predicting • Mathematical sorting prevenue Walle Pentagon of Understanding Van de Walle Pentagon of Understanding • Be sensitive to individual differences and the emotional elements of learning. • Be sensitive to murvioual differe, emotional elements of learning. • emotional cruster understanding and connections • promote deeper understanding contextual tasks • promote authentic tasks and contextual tasks • through authentic tasks and contextual tasks • through automatical ideas. With must be and problem-solving Nary strategies and problem-solving central Nary strategies to keep learning central opportunities to keep learning central and active. Develop perseverance thr. with mathematical ideas.

• What have you discovered? • What have you discovered? • What method are you going to use? Why? What have you discovered? • What method are your solution is correct. What do you do when very our solution is correct. What do you do when very our solution is correct. What do you do when very our solution is correct. What do you do when very our solution is correct. What do you do when very our solution is correct. What do you do when very our solution is correct. What do you do when very our solution is correct. What do you do when very our solution is correct. What do you do when very our solution is correct. What method are you going to use this?
What nethod are your solution is correct. What do you do when you get stuck?
Convince a peer your solution is math tell? • Concrete and pictorial modelling • Placemat • Think pair share/group work • Concrete and pictorial modelling • Placemat • Think pair share/group work . What story does this math tell? • Gratmu warner wark • Number talks • Picture books • Games • Gallery Walk • Number talks • Picture books • oranie • Gallery Walk • Number state works • Games • Gallery Walk • Number creation • Three stay, one stray • Sorting/matching/ • Games • Gallery Walk • Number creation • Three stay, one stray • Sorting/matching/ • Games • Gallery Walk • Number creation • Three stay, one stray • Sorting/matching/

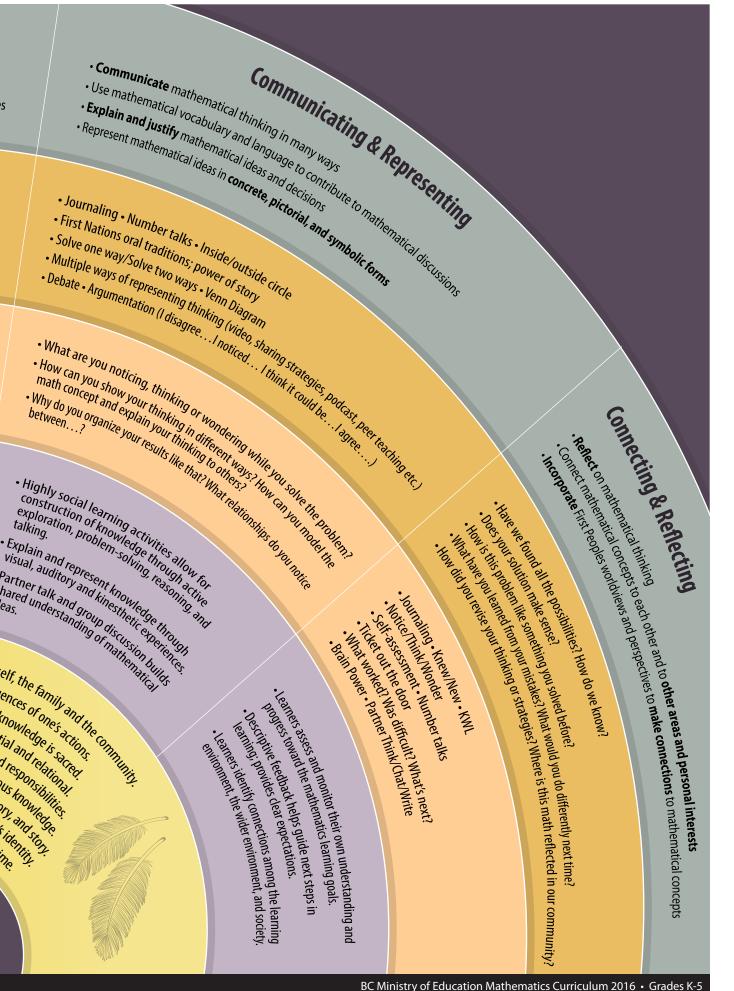
•What strategies did you use to solve the problem? Can you see a pattern? How can a pattern help you •What strategies did you use to solve the problem? Why? What have you discovered?

Understanding and apply mathematical understanding through play, inquiry, and problem solving Develop, demonstrate, and apply mathematical concepts Uniqualize to explore mathematical concepts Uniqualize to explore mathematical concepts • Develope and use **multiple strategies** to engage in problem solving • Usualize to explore the strategies to engage in problem solving • Usualize to explore that are **connected** to place, story, cultural practices, and perspectives • Develop and use **multiple strategies** communities, the local community, and other cultures • Engage in problem solving experiences that are **connected** to place, story, cultural practices, and perspectives • Develop and use **multiple strategies** communities, the local community, and other cultures Visualize to explore more than the strategies to engage in problem solving Visualize to explore multiple strategies to engage in problem solving Develop and use multiple strategies that are connected to na-• Develop, we many manema • Develop, we many manematical concepts • Visualize to explore mathematical concepts

• Journaling • Number talks • Inside/outside circle

• Communicate mathematical thinking in many ways

learning, www.learning connections among the learning learning, www.learning, and society. .Learners identify the wider environment, and society.



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