**PI CIG Migrant STEM Presentation/Resources**

|  |  |
| --- | --- |
| **Encouraging Mathematical Discussions** | [**Math before bed**](https://mathbeforebed.com/)  [**Which one doesn't belong**](https://wodb.ca/) |
| **Fixed Mindset vs. Growth Mindset** | [**Fixed Mindset vs Growth Mindset**](https://drive.google.com/file/d/1b90tib6_H-7E0UNjVKU8Md1g3xdz6O1B/view?usp=sharing)  **Advice for Parents**   * [**English**](https://drive.google.com/file/d/1dt-NKGQQyua5keqgM4YgSl9z5yXehV-t/view?usp=sharing) * [**Spanish**](https://drive.google.com/file/d/1NnA_q5PdOd6YiG32QT4nd5Kttw4CVN6D/view?usp=sharing)   [**Parents Guide to a Growth Mindset**](https://drive.google.com/file/d/1ADsyyfC67h538p0zZ0eZlXRgwq6YQ-6e/view?usp=sharing) |
| **Learning Pathways in Numeracy** | [**Learning Pathways in Numeracy**](https://drive.google.com/file/d/1-MAYGy8mFfrDjkghuNehYjLbqCwAEJ3p/view?usp=sharing)  [**Graham Fletcher Progression Video**](https://gfletchy.com/progression-videos/) |
| **Early Numeracy and Subitizing** | [**Subitizing Guide**](https://drive.google.com/file/d/16A0wjf3d_EbtMrKdEcwVyM0Qwwdm-RJu/view?usp=sharing)  [**Interactive STEM Research Brief**](https://drive.google.com/file/d/1gOD-AeZmQqzG-4Q0wKBLlkyqgUWE0J9y/view?usp=sharing) |
| **Tiny Polka Dot** | [**Guide for Grownups**](https://drive.google.com/file/d/1AS5KqWQV0mDGBceWpXIPb7RmXJXOjeRU/view?usp=sharing)  [**Games in the Classroom**](https://drive.google.com/file/d/1islg8-KZ2wABGU6feQrsyMas3zCIljg6/view?usp=sharing)  [**Game Cards (Spanish)**](https://drive.google.com/file/d/1dAhEE_oKIDZDQDuNOc9yJnHALDx3B1ct/view?usp=sharing)  [**Sample Choice Grid**](https://docs.google.com/document/d/19_bYCMUtocFhZ5ehEy_Vomd7jtrZ_oY39IaPUgnLRU4/edit) |
| **Engineering/STEM Resources** | [**The Roots of STEM Success**](https://drive.google.com/file/d/1CpJGvJxLiSuEXNCETLYXlts1RrgX_L0N/view?usp=sharing)  [**Engineering is Elementary**](https://eie.org/)  [**STEM Resources for Families**](https://drive.google.com/file/d/1CyfjqnHXzptwwJSsj2kHlt_RwB6j_uKG/view?usp=sharing)  [**Peep and the Big wide World**](http://peepandthebigwideworld.com/en/) |
| **Mathematizing Read-Alouds**  Image result for grumpy bird | [**Literature Guides for Counting**](https://drive.google.com/open?id=1w9BKM85S19NuzlJIjhEx1kRpJoQVaa74) |
| **Additional Resources** | [**Dot Plate Activities**](https://drive.google.com/file/d/1A7nLGm5Et_y92xErdwgi6t4cmRJFyPJZ/view?usp=sharing)  [**Find It!**](https://drive.google.com/file/d/1cD3nB_88ZVFDl1385GBD88BDWaLQ_o5D/view?usp=sharing)  [**Find it Bingo**](https://drive.google.com/file/d/1oJ8wHsmvD1kubioj3THyKP_aR97cxVFI/view?usp=sharing)  [**Number Puzzles**](https://drive.google.com/file/d/1ABLHFTmEMr9TSu_Xo5JxtjWpYN-KMqA6/view?usp=sharing) |
| **Resources** | [**K-5 Math Teaching Resources**](https://www.k-5mathteachingresources.com/)  [**Young Mathematicians**](http://youngmathematicians.edc.org/)  [**DREME TE**](http://prek-math-te.stanford.edu/)  [**The STEM Laboratory**](https://thestemlaboratory.com/product-category/preschool/)  [**Preschool STEM Toolkit**](https://www2.ed.gov/about/inits/ed/earlylearning/talk-read-sing/stem-toolkit-preschool-teachers.pdf)  [**NAEYC**](https://www.naeyc.org/resources/topics/stem)  [**Number Path Activities**](https://www.naeyc.org/resources/pubs/tyc/apr2019/number-path-games) |