USE OF TECHNOLOGY IN THE CLASSROOM

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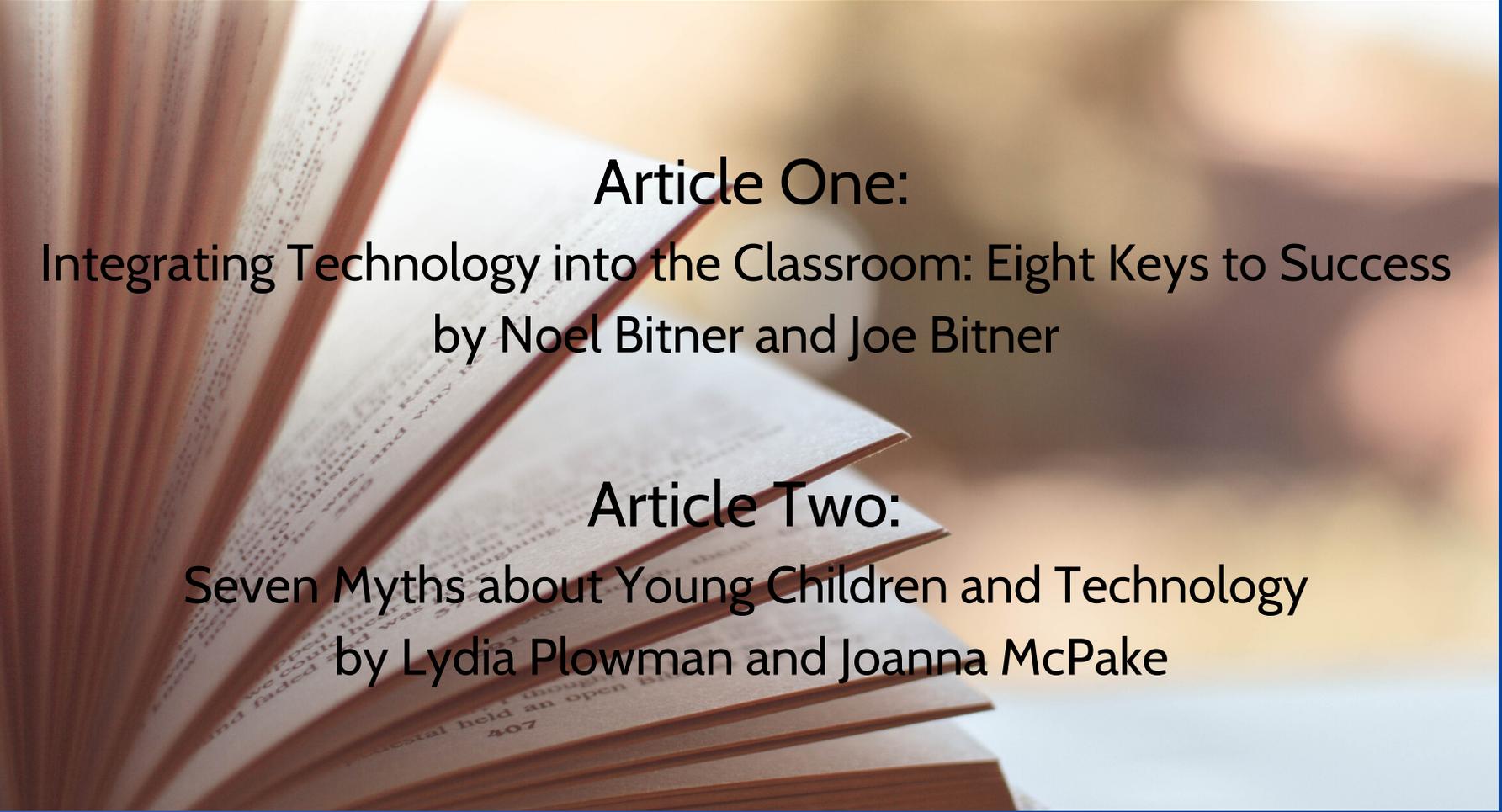
Supporting Teachers

Keys to Success

INTEGRATING TECHNOLOGY INTO THE CLASSROOM

- Opportunities to observe experienced teachers to understand how to integrate technology into lessons to meet curriculum requirements.
- Training sessions
- Professional development opportunities
- On-going support
- Making mistakes = learning opportunities.
- Check your ego at the door!
- It's okay to ask students for help

Supporting Learners

B.C. Curriculum & Core Competencies

INTEGRATING TECHNOLOGY INTO THE CLASSROOM

- Incorporate technology with other methods of learning - find that balance. Supports: self-regulation, social/emotional development, communication.

- Teach students how to use different programs, practice these skills. Supports: digital literacy, problem solving skills.

- Use programs that support social interaction. (Flipgrid, Microsoft Teams, Google Meets, Zoom) Supports: communication, social/emotional development.

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- Give students opportunities to play with programs that support different areas of learning. (eg: Scratch, TinkerCAD) Supports: problem solving skills, critical thinking, communication, digital literacy.

- Teaching technology prepares students for their future. Supports: digital literacy and a foundation for future skill development.

Ways that technology can be integrated to enhance mathematical learning:

Video Lessons
https://www.youtube.com/channel/UCtBtcQJ8_jsrjPzb8i1tOsA?sub_confirmation=1

TEDEd
https://ed.ted.com/lessons?category=numbers-operations

VR Geometry
https://vrmath.co/https://www.youtube.com/watch?v=BnpPkPTlkGs#action=share Immediate Student Feedback – Kahoot!https://www.youtube.com/watch?v=7XzfWHdDS9Q

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RESOURCES

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Lydia Plowman & Joanna McPake (2013) Seven Myths About Young Children and Technology, Childhood Education, 89:1, 27-33, DOI: 10.1080/00094056.2013.757490

https://learn.teachingchannel.com/blog/2016/02/25/coding-math-gbt

https://tophat.com/blog/6-pros-cons-technology-classroom/

https://www.youtube.com/watch?v=puiNcIFJTCU