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# Joshua Gillingham

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**Innovator - Collaborator - Educator**

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## Innovator

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**Joshua frames challenges not as obstacles but as opportunities to discover innovative solutions. Joshua demonstrated his ability to innovate as he...**

- Crafted a high school Computer Science Program focussed on Web Design
- Founded a Video Game Design Club to teach coding and animation
- Supported a student with severe visual impairment through a live webcast

## Collaborator

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**Joshua knows that collaboration is the best way to utilize the strengths of everyone in the community. Joshua has been a key collaborator as he...**

- Developed and updated shared teaching resources for high school math
- Conducted public science presentations in remote Alberta schools
- Adapted a university-level course on Game Design for High School

## Educator

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**Joshua believes that education is the sure path to empowering future leaders.**

**Joshua's skill and experience as an educator has been refined as he...**

- Honed his practice through three years of full-time classroom teaching
- Presented at Teacher's Convention on Game Design and Animation
- Served as an Outreach Coordinator for rural public science education

## Teaching Experience

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- Present: **IB Mathematics Teacher - Middle Years & High School**  
*Aspengrove School - Nanaimo, BC, Canada*
- 2015-2018: **Math, Computer Science, & Graphic Design Teacher**  
*Spruce Grove Composite High School - Alberta, Canada*
- 2014-2015: **Public Science Educator - Outreach Coordinator**  
*Telus World of Science Edmonton - Alberta, Canada*
- 2012-2014: **Private High School Mathematics Tutor**  
*Edmonton & Area - Alberta, Canada*

## Professional Qualifications

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- June 2014: **Professional Teaching Certificate (Permanent)**  
*Alberta Education & BC Ministry of Education, Canada*
- May 2014: **Bachelor of Education in Secondary Mathematics & Science**  
*University of Alberta, Canada*
- May 2012: **Bachelor of Science in Mathematics & Chemistry**  
*Concordia University Edmonton, Canada*

## Professional References

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**Jo-Anne Kingston:** *Head of School* - [jkingstone@aspengroveschool.com](mailto:jkingstone@aspengroveschool.com)

**Sarah Marshall:** *Assistant Head of School* - [smarshall@aspengroveschool.com](mailto:smarshall@aspengroveschool.com)

**Scott Onuczko:** *CTS Department Head* - [sonuczko@psd70.ab.ca](mailto:sonuczko@psd70.ab.ca)