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Teaching with Twine

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Simon Fraser University (SFU)

With funding from | Avec un financement du

Introductions

I’m Chris and this is Eva…

SFU’s Faculty of Applied Science Outreach Unit

Today’s materials are here:

https://sciencealive.ca/teaching-with-twine

About Chris…

- PhD student at SFU (Educ)
- BSc (CS) and MA (Educ)
- Teacher (after-school)
- Instructor (SFU, Educ)

What will be covered today

- What is Twine
- Twine examples
- Twine lesson
- Twine in the classroom

What is Twine?

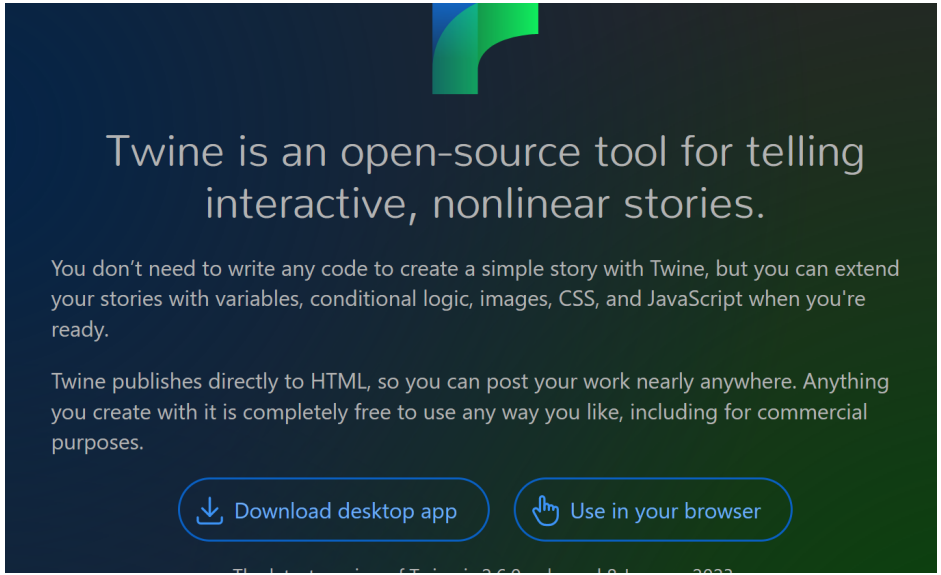
- *A simplified HTML editor.*
- *Great for interactive-fiction, choose-your-own-adventures.*
- *Capable of JavaScript, HTML, & CSS (all optional).*

Student-Teacher Twine Examples

- ***Case File XY***
  - *Creating a genetics who-done-it.*
- ***Fur Trade***
  - *Creating stories about fur trading from settler and indigenous perspectives.*
- ***Love Letters to Myself***
  - *Reframing negative social-emotional thoughts.*

Twine URL

https://twinery.org



Twine online or on device?

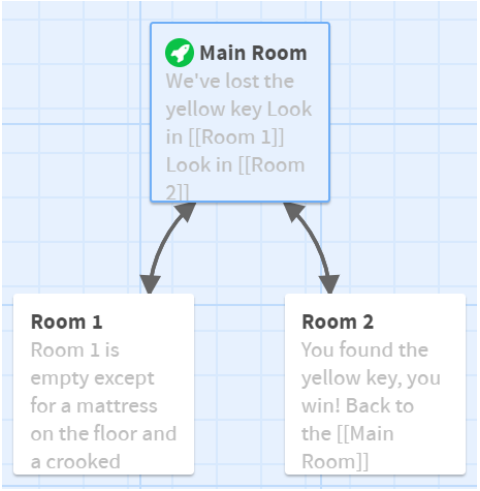
- ***Web or Desktop Application?***
  - *Teacher: Desktop for importing*
  - *Student: Web or desktop.*

Interactive Fiction with Twine

You are in an open field west of a big white house with a boarded front door. There is a small mailbox here.

Let’s create “A simple story”.

- **Our simple story…**
  - *Create two rooms – room 1 & room 2*
  - *Find the yellow key in room 2.*
  - *Story ends when we find the key.*
- **Publish and play.**



How would you use Twine?

Brainstorming:

- Reflect on your classroom.
- Consider where Twine might fit.
- Put in chat.

Twine In the Classroom

- Plan first.
- Grade on the subject.
- Encourage student exploration.

Thank you!

Feedback, Materials & Support:
https://sciencealive.ca/teaching-with-twine

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#IDEASxActua

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