Edtech Routine: Notice and Wonder Using Padlet

Use these prompts to guide the development of your routine.

Who: Learner Factors | What are key learner factors that you need to consider as you plan your routine? (Consult the Digital Promise Learner Variability Navigator's Learner Factors)

Adult Literacies: Numeracy

Cognition: Reasoning

Social & Emotional Learning: Learner Mindset

What: Routine | What is the routine you would like to implement? Concisely explain what learners will do as part of this routine.

Learners share their observations and questions in response to a given prompt. They collaborate in a digital tool to dive deeper as they Notice and Wonder.

How: Edtech Tools | How would you implement this routine? Identify an Edtech tool you will use to implement the routine.

Learners will be provided a visual prompt. It can be an image, infographic, text, chart or table etc. Learners first observe the prompt and then respond on the Padlet with a minimum of 3 things that they noticed. Because the task is taking place on Padlet, other learners can read and discuss or even comment on their peers' posts. Additionally, depending on the time given to the routine, learners can share their observations with peers in small groups for deeper thought and analysis of their observations.

The next phase is to wonder. Learners will then post 1-2 wondering questions that they have. Having sentence starters available on the Padlet is suggested to help learners frame their wondering questions.

Digital Skills | Identify at least one digital skill from the **Seattle Digital Equity Initiative Digital Skills Framework** that this strategy incorporates and discuss how this digital skill relates to the routine you chose to implement. Identify questions/prompts to help students connect what they are doing to the skills being developed.

CO.2 Collaborate with Technology - Digital collaboration

CO.7 Share Information with Others - Understanding ways to share information with others

- In what other ways could you use Padlet to share information with others?

- Can you describe a scenario in which you need to collect information–that isn't just text–from a group of people from all over in which Padlet would be helpful in your task?

- How would you describe Padlet to someone who doesn't know what it is, and how would you teach them how to use it?

Why: Evidence-Base | Why is the routine effective? (Consult the Digital Promise Learner Variability Navigator information about Research-Based Strategies to make connections to prior research)

Notice & Wonder is an effective instructional routine that encourages learners to observe, reflect and be inquisitive. Because it is not performance based, it removes the pressure of getting ' the correct answer'. This routine gives learners an opportunity to think: first pause and take in the information provided without the pressure of having to "do something" with the information or data. Subsequently, learners get to engage with the observations, reasoning, and thinking of their peers. It is easy to overlook things or underestimate the value of even the tiniest observation. Notice and wonder gives learners accessibility to the information and content. In mathematics pedagogy the notice and wonder instructional routine is termed a "low floor, high ceiling" task. This is because the task has multiple entry points. Additionally, there is so much depth that can be derived from the information and data by everyone. The more you notice, the more you will wonder–deeper and deeper.

The notice and wonder routine implements a number of learner variability strategies such as: : creating visual representations; encouraging peer discussion, perspective seeking,and purposeful reflection; and explaining their thinking.

For more routines and examples of how edtech is integrated, please check out the [**EdTech Integration Strategy Toolkit**](#)**.**

INSTRUCTIONAL ROUTINES

Explore routines that can be applied with learners during the learning experience to integrate technology and build digital...