

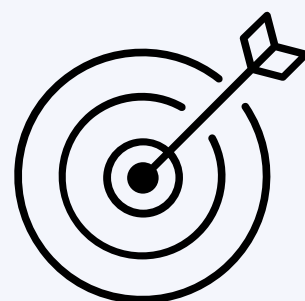
# Synchronous and Asynchronous Learning

## 5 Elements of an Online Synchronous Lesson

### LEARNING OBJECTIVES

*Learning Objective Prompts:*

- What are the essential learning objectives? How do these objectives connect to the unit, lesson, state standards, and other associated standards?
- How will students master the learning objectives?
- How will students demonstrate their understanding of the learning objectives?



### DIGITAL RESOURCES

Similar to traditional lesson plans inclusion of materials and supplies, teachers should include digital resources that would be beneficial for the teaching and learning experience.

#### EXAMPLE RESOURCES



Headphones



Files



Multimedia



Assessment

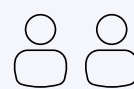
### GROUPING STRATEGIES

It is important to consider how a variety of grouping strategies can be beneficial to online teaching and learning experiences. Breakout groups can be a useful feature for collaborative experiences along with collaborative tools, such as Google Drive or OneDrive documents.

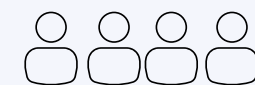
#### TYPES OF GROUPINGS



Independent



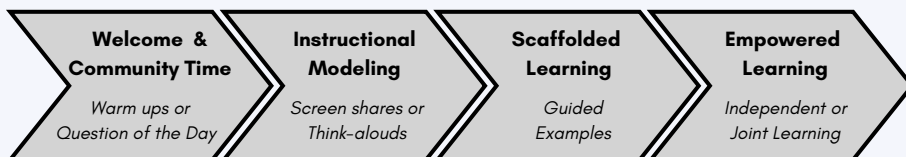
Pairs



Group or Whole Group

### LEARNING STRUCTURE, MODIFICATIONS, & ADAPTATIONS

Online lessons can be structured similar to traditional face-to-face lessons to promote consistency in learning environments. Adjustments can be made to make synchronous, online learning accessible and effective. Consider including these four components in your structure:



#### MODIFICATIONS & ADAPTATIONS



Larger Font Sizes



Closed Captioning



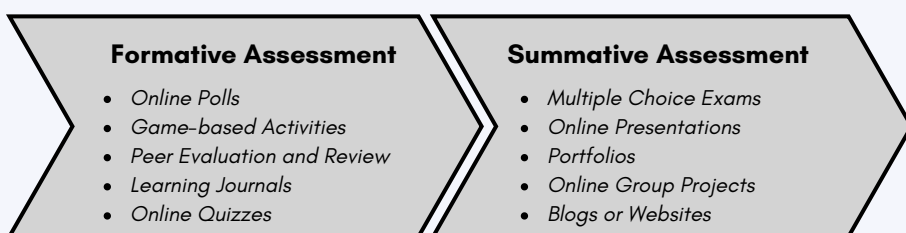
Detailed Instructions



More Time

### ASSESSMENT STRATEGIES

Both formative and summative assessments can be incorporated into online learning experiences.



#### FORMATIVE & SUMMATIVE ASSESSMENTS



Game-based Activities



Learning Journals



Blogs or Websites



Group Projects

#### References

- Bixler, N. (2021, October 26). *What is a digital lesson plan?* Hapara. <https://hapara.com/blog/what-is-a-digital-lesson-plan>
- EAB. (2020, August 10). *5 lessons for virtual learning and teaching from an online K-12 school.* <https://eab.com/insights/blogs/district-leadership/5-lessons-k12-virtual-learning/>