Module Objectives:

Through participation in the following activities, you will:

1. Create a lesson plan
2. Evaluate a lesson plan
3. Understand the different between convergent and divergent questions
4. Write examples of both convergent and divergent questions
5. How to Write a Lesson Plan: A Teacher’s Guide

Lesson planning is a necessary first step in implementing curriculum themes. Creating a lesson plan with clearly defined learning objectives, goals, and a metric for measuring progress toward these goals is vital to ensuring students benefit as much as possible from weekly lessons. Ask questions of yourself that pertain to the structure and benefits of your lessons as well as the needs of your students.

[GoGuardian Team. (2019, August 21). How to write a lesson plan: A teacher's guide.](https://www.goguardian.com/blog/learning/how-to-write-a-lesson-plan-a-teachers-guide/)

1. Lesson Plan Writing by Pam Stephens

The most successful teachers are those who are capable planners. Becoming an accomplished planner takes time and practice and an understanding of what should and should not be in a lesson plan. What makes an effective lesson plan?

[Stephens, P. (2005). Lesson plan writing. School Arts, 105(3), 12.](https://link.gale.com/apps/doc/A138311997/ITBC?u=nclivececc&sid=ITBC&xid=0a093028)

1. Responsive Teaching: Embracing Students’ Divergent Questions

Our aim here is to invite teachers to embrace students' divergent contributions by showing how doing so supports instead of hinders learning. Using an example from a fifth-grade classroom, we illustrate how making space for a student's divergent idea, teacher Kayla engaged her students in rich sense-making and scientific practices that promoted their understanding of matter and its interactions, ultimately serving Ms. Kayla's objectives.

[Jaber, L., Herbster, C., & Truett, J. (2019). Responsive Teaching: Embracing Students' Divergent Questions. Science and Children, 57(2), 85+.](https://link.gale.com/apps/doc/A598128796/ITOF?u=nclivececc&sid=ITOF&xid=e1d34627)

1. 

Convergent vs Divergent Questions

Questioning is such an important part of a lesson plan.  Don't make the mistake of asking only one type of question to your students.  This video will explain the differences between *convergent* and *divergent* questions.

1. Convergent and Divergent Questioning

Convergent questions are those that typically have one correct answer, while divergent questions, also called open-ended questions, are used to encourage many answers and generate greater participation of students.

[Reese, M. (2015, May 12). Convergent and divergent questioning.](https://prezi.com/cyppnvz9hnkj/convergent-and-divergent-questioning/)