

Equity Reflection Checklist for Science Educators

A tool to support regular self-reflection and planning

Use this checklist weekly or while planning lessons to reflect on equity practices:

I have included multiple ways for students to engage and share their thinking
(e.g., speaking, writing, drawing).
I've considered the cultural relevance of the phenomena, examples, or contexts used.
I've made intentional decisions about groupings to support inclusive participation.
I've highlighted scientists or communities historically underrepresented in science.
I've considered accessibility for students with varied needs (language, ability, background).
I've invited students to share their own experiences and connected them to the science content.
I've reviewed student participation—who's engaging, who isn't, and why.
I'm planning next steps to include more voices and perspectives.