

# Chapter 5 Application Guide

Use the following application guide to connect these ideas to your classroom.

| Chapter 5 Topics         | Connect to Your Classroom                                                                                                                                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notice and Wonder        | <ul style="list-style-type: none"> <li>Model noticing and wondering for your students by sharing your curiosity out loud.</li> <li>Explore the mathematics of an upcoming lesson by spending ten minutes noticing and wondering about the task or topic. Record your ideas here.</li> </ul> |
| Questions                | <ul style="list-style-type: none"> <li>Incorporate one of the suggested questions into an upcoming lesson. Write it here.</li> </ul>                                                                                                                                                        |
| Language Supports        | <ul style="list-style-type: none"> <li>Create language frames and post them in your classroom.</li> </ul> <p>+ I notice _____.</p> <p>+ I wonder _____.</p>                                                                                                                                 |
| Characteristics of Tasks | <ul style="list-style-type: none"> <li>Look at tasks in the upcoming lessons to see if they meet any of the characteristics listed for noticing and wondering.</li> </ul>                                                                                                                   |
| True or False Routine    | <ul style="list-style-type: none"> <li>Use either the true or false template in appendix A (page 227) or create another one for topics in your grade level to begin incorporating noticing and wondering into an upcoming lesson.</li> </ul>                                                |