

Grade 5 Unit 1: Matter - Properties and Changes
Pacing Guide using Inspire Science Grade 5 Unit 1
1 day = 40 minute period

*Optional Activities are shown in red.

*If you would like to incorporate the STEM Module Project into your instruction, it is indicated below in the Pacing Guide as green rows. This will add 7 days to the pacing guide.

Day	Lesson	Inspire Resources
1	Matter Module Opener Matter Module Lesson 1: Is it Matter Science Probe	Interactive Presentation STEM Connection Storyline: Matter Module Pretest Interactive Presentation
2	Matter Module Lesson 1: Encounter the Phenomenon Matter Module Lesson 1: Inquiry Activity - Test Matter's Properties	Interactive Presentation Interactive Presentation Collaboration Kit for supplies
3	Matter Module Lesson 1: Read About - Matter Matter Module Lesson 1: Read About - Physical Properties	Interactive Presentation Lesson Vocabulary Interactive Presentation
4	Matter Module Lesson 1: Close Reading - Chemical Properties	Interactive Presentation
5	Matter Module Lesson 1: Notebook	Foldables Page

	Foldables	
6	Matter Module Lesson 1: STEM Connection - Materials Scientist Matter Module Lesson 1: Lesson Review	Interactive Presentation Interactive Presentation Vocabulary Flashcards
7	Matter Module Lesson 1: Lesson Check Matter Module Lesson 1: Vocabulary Check	Lesson Check Vocabulary Check
8	Matter Module Lesson 1: Extend It Activity	
STEM Module Project	Plan the Module Project: Design a Perfect Pancake	Interactive Presentation Module Project Rubric
9	Matter Module Lesson 2: Salt and Water Science Probe Matter Module Lesson 2: Encounter the Phenomenon	Interactive Presentation Interactive Presentation
10	Matter Module Lesson 2: Inquiry Activity - Solubility Solutions	Interactive Presentation Collaboration Kit for supplies
11	Matter Module Lesson 2: Read About - Types of Mixtures	Interactive Presentation Lesson Vocabulary
12	Matter Module Lesson 2: Inquiry Activity - Mixtures in Action Matter Module Lesson 2: STEM Connection - Chemist	Interactive Presentation Interactive Presentation

13	Matter Module Lesson 2: Inquiry Activity - Separate Mixtures	Interactive Presentation Collaboration Kit for supplies
14	Matter Module Lesson 2: Lesson Review	Interactive Presentation Vocabulary Flashcards
15	Matter Module Lesson 2: Lesson Check Matter Module Lesson 2: Vocabulary Check	Lesson Check Vocabulary Check
16	Matter Module Lesson 2: Extend It Activity	
STEM Module Project	Plan the Module Project: Design a Perfect Pancake	Interactive Presentation Module Project Rubric
17	Matter Module Lesson 3: Chemical Change Science Probe Matter Module Lesson 3: Encounter the Phenomenon	Interactive Presentation Interactive Presentation
18	Matter Module Lesson 3: Inquiry Activity - Conservation of Mass	Interactive Presentation Collaboration Kit for supplies
19	Matter Module Lesson 3: Make Your Claim - CER Matter Module Lesson 3: Read About - Changes in Matter	Interactive Presentation Interactive Presentation Lesson Vocabulary
20	Matter Module Lesson 3: Notebook Foldables	Foldables Page
21	Matter Module Lesson 3: Close Reading - Signs of Chemical Change	Interactive Presentation

22	Matter Module Lesson 3: STEM Connection - Chemist	Interactive Presentation
23	Matter Module Lesson 3: Lesson Review	Interactive Presentation Vocabulary Flashcards
24	Matter Module Lesson 3: Lesson Check Matter Module Lesson 3: Vocabulary Check	Lesson Check Vocabulary Check
25	Matter Module Lesson 3: Extend It Activity	
STEM Module Project	Plan the Module Project: Design a Perfect Pancake	Interactive Presentation Module Project Rubric
26	Matter Module Lesson 4: Particles in Matter Science Probe Matter Module Lesson 4: Encounter the Phenomenon	Interactive Presentation Interactive Presentation
27	Matter Module Lesson 4: Inquiry Activity - Observe Matter	Interactive Presentation Collaboration Kit for supplies
28	Matter Module Lesson 4: Make Your Claim - CER Matter Module Lesson 4: Read About - States of Matter	Interactive Presentation Interactive Presentation Lesson Vocabulary
29	Matter Module Lesson 4: Inquiry Activity - Particles in Matter	Interactive Presentation
30	Matter Module Lesson 4: Read About - Changes States of Matter	Interactive Presentation

31	Matter Module Lesson 4: STEM Connection - Pharmacy Technician Matter Module Lesson 4: Study Guide Foldables	Interactive Presentation Foldable
32	Matter Module Lesson 4: Lesson Review	Interactive Presentation Vocabulary Flashcards
33	Matter Module Lesson 4: Lesson Check Matter Module Lesson 4: Vocabulary Check	Lesson Check Vocabulary Check
34	Matter Module Lesson 4: Extend It Activity	
STEM Module Project	Plan the Module Project: Design a Perfect Pancake	Interactive Presentation Module Project Rubric
35	Matter Module Wrap Up	Interactive Presentation
36	Benchmark Review	
37	Benchmark Review	
38	Grade 5 Unit 1 Benchmark	
STEM Module Project	Complete the Module Project: Design the Perfect Pancake - Build Your Model	Interactive Presentation
STEM Module Project	Complete the Module Project: Design the Perfect Pancake - Test Your Model	Interactive Presentation
STEM Module Project	Complete the Module Project: Design the Perfect Pancake - Communicate Your Results	