

# Reference Guide for Differentiated Instruction

## Grade 8 Science STAAR MASTER® Student Practice Book

Every item/activity in the STAAR MASTER® work texts is TEKS aligned. Identify the specific standards your students need to concentrate on, and use the table to find the page numbers on which those standards appear. This allows you to provide customized learning to help your students improve their skills in specific standard areas.

### Reporting Category 1: Matter and Energy

Standard	Page Location	Standard	Page Location	Standard	Page Location
8.5A	5–9, 11–12, 14–18, 22, 27	8.5D	5–6, 8–11, 16–17, 25–26	7.6A	15, 17, 19–20, 27
8.5B	5–15, 19–22	8.5E	7–8, 10–11, 13–14, 16, 18–19, 22, 24–25	6.6A	19, 22–23, 25–27
8.5C	5–6, 8–12, 15, 23	7.5B	13–14, 17–18, 20–21	6.6B	20–21, 25, 27

### Reporting Category 2: Force, Motion, and Energy

Standard	Page Location	Standard	Page Location	Standard	Page Location
8.6A	28–39, 41–42, 44	6.8A	28, 35, 42–44	6.9C	29, 34, 36, 46
8.6B	28–32, 35, 37–38	6.8C	32, 40, 42, 47		
8.6C	28–35, 39, 41–45, 47	6.8D	36, 40–41, 45–46		

### Reporting Category 3: Earth and Space

Standard	Page Location	Standard	Page Location	Standard	Page Location
8.7A	48–52, 54–55, 57–59	8.8C	54–56, 60	8.10B	56, 68
8.7B	48–49, 51–52, 54–55, 69	8.9A	59, 61, 63–64	8.10C	61, 64–65, 70
8.7C	48, 50–51, 56–57, 70	8.9B	60, 62–65, 67	7.8C	69
8.8A	49–50, 52–55, 57–58, 70	8.9C	48, 62–63, 65–67	6.11B	51, 54–55
8.8B	49–50, 58	8.10A	61, 64, 70		

### Reporting Category 4: Organisms and Environments

Standard	Page Location	Standard	Page Location	Standard	Page Location
8.11A	71, 73–76, 80–81, 84–85, 88, 91, 93–94	7.11A	73, 86, 96	7.14B	87, 89, 92, 94
8.11B	71–72, 77, 84–85, 88–89, 93	7.11C	82, 87, 91	7.14C	71, 74, 94–96
8.11C	71, 73–74, 76, 90	7.12B	73–74, 76, 86, 88, 95	6.12D	71, 82, 92–93, 95
7.10B	75–76, 78–79, 84, 96	7.12D	74, 76, 79, 87, 92, 94, 96		
7.10C	79–80, 83	7.12F	78, 94, 96		