

Indicator 1c

Supporting content enhances focus and coherence simultaneously by engaging students in the major work of the grade.

The instructional materials reviewed for Grade 5 partially meet expectations that supporting content enhances focus and coherence by engaging students in the major work of the grade. In some cases, the supporting work enhances and supports the major work of the grade level, and in others, it does not.

Units 3 and 5 are focused entirely on major work, so no specific opportunities to use supporting content to enhance focus and coherence by engaging students in the major work of the grade are found.

At times, supporting content does enhance focus and coherence by engaging students in the major work of the grade. Examples of the connections between supporting work and major work include the following:

- Lesson 2-6 connects supporting standards 5.OA.1, 5.OA.2 and 5.MD.1 with 5.NBT.5, major work.
- Lesson 6-3 connects supporting standard 5.MD.1 with 5.NBT.2, major work.
- Lessons 6-4 and 6-5 connect supporting standards 5.MD.1 and 5.MD.2 with 5.NF.1, 5.NF.2 and 5.NBT.6, all major work.
- Lesson 6-13 connects supporting standards 5.OA.1 and 5.MD.2 with 5.NBT.1 and 5.NBT.3, both major work.
- Lesson 7-9 connects supporting standard 5.MD.2 with 5.NF.1, 5.NF.2 and 5.NF.4, all major work.

At times, standards listed at the beginning of each unit are logically connected to each other; however, when the specific work of the unit and lessons is examined, some connections are missed or not specifically noted for teachers or students. Also, many lessons address supporting work in isolation from major work of the grade. Examples of lessons without connections between supporting and major work include the following:

- Lessons 4-6, 4-7, 4-9, and 4-10 focus on plotting points on a coordinate grid, 5.G.1 and 5.G.2. These lessons are not truly connected to major work of the grade. Although lesson 4-9 does connect plotting points to 5.OA.3, this standard is also not major work of the grade. Although some lesson activities do include both major and supporting standards, there are missed connections between the listed standards. For example, in Lesson 4-6, the Math Masters worksheet "Plotting Points to Create an Outline Map" is aligned to 5.G.1, 5.NBT.1, 5.NBT.3 and 5.NBT.3.A. Although both major and supporting work are addressed, the major work is the focus of the last two problems of the worksheet disconnected from the supporting work.
- Lessons 7-5, 7-6, 7-7 and 7-8 focus on two-dimensional shapes, 5.G.3 and 5.G.4. The focus portions of these lessons are exclusively on these supporting standards, and no connections to any other standards, including major work, is made in the lessons. Although some lesson activities do include both major and supporting standards, there are missed connections between the listed standards. For example, in Lesson 7-6, the Math Masters worksheet, "The Quadrilateral Hierarchy," is aligned to 5.G.3, 5.NF.7 and 5.NF.7.A. Although both major and supporting work are addressed, the major work is the focus of the last four problems of the worksheet disconnected from the supporting work.
- Lessons 7-10, 7-11 and 7-12 focus on patterns, 5.OA.3. Although patterns are connected to plotting points on a coordinate grid, plotting points is not major work of the grade. Although some lesson activities do include both major and supporting standards, there are missed connections between the listed standards. For example, in Lesson 7-12, the Math Masters worksheet, "Interpreting Tables and Graphs," is aligned to 5.OA.3, 5.G.1, 5.G.2 and 5.NBT.7. Although both major and supporting work are

addressed, the major work is the focus of the last two problems of the worksheet disconnected from the supporting work.

EARNED **1 of 2** POINTS