

2026-2027 IEW Wonders of Science
Fall Syllabus
Grades 5/6 Fall Semester

Week 1 – **August 25, 2026** Unit 1 Dead Ants p. 14

Homework: Create a key word outline p. 15. Review vocab: pungent, secure, signal, transport. See Vocabulary at a Glance pp. 304-305 in the Appendix.

Week 2 – **September 2, 2026** Unit 2 Honey Bees p. 20

Homework: Create a 1-paragraph key word outline (KWO) and write one paragraph using the KWO, review vocab words: craft, efficiently, instinctively, intently. Try to use at least one of the new vocab words in your paragraph. Don't forget to complete and turn in the Composition Checklist p. 25 along with the KWO, rough draft, and final copy.

Week 3 – **September 8, 2026** Unit 2 Bombardier Beetles p. 27

Homework: Create a 1-paragraph key word outline p. 29, then write a one paragraph summary. Review vocab: aggressively, caustic, generate, lethally. Try to use one of the words, you may use more, in your paragraph. Turn in all papers KWO, rough draft, final copy, including the Composition Checklist p. 31.

Week 4 – **September 15, 2026** Unit 2 Monarch Migration p. 34

Homework: Write a 2-paragraph KWO, then write a 2-paragraph summary. Add the who/which clause to each paragraph, create a title, review vocab: arduous, intuitively, vital, wonderous. Please use one vocab word in your writing. Turn in KWOs, rough drafts, final copy, and Composition Checklist p. 39.

Week 5 – **September 22, 2026** Unit 3 Daedalus and Icarus p. 44

Homework: Using the Story Sequence Chart create a 3-paragraph KWO, then write a 3 paragraph story, review vocab: glide, construct, resolutely surreptitiously, use one of the words in your writing. Turn in all copies including the Composition Checklist p. 49.

Week -6 – **September 29, 2026** Unit 3 Archimedes p. 54

Homework: Write a 3-paragraph KWO, then write a 3-paragraph story. Watch for banned words think/thought and go/went. Turn in all copies along with the Composition Checklist p. 59.

Week 7 - **October 6, 2026** Unit 3 Jack and the Beanstalk p. 63

Homework: Write a 3-paragraph KWO using the Story Sequence Chart, write a 3 paragraph story, include the new dress-up, a because clause, in each paragraph. Review vocab: clamber, desperately, germinate, vigorously. Use one of the vocab words in your paper. Turn in all copies with Composition Checklist p. 69

October 13, 2026 OFF

Week 8 – **October 20, 2026** Unit 3 Rumpelstiltskin p. 72

Homework: Write a 3-paragraph KWO using the Story Sequence Chart, write a 3 paragraph story, watch for banned words say/said. Review vocab: alchemist, brag, dash, incredulously. Use a vocab word in one of your paragraphs. Turn in all copies including the Composition Checklist p. 79.

Week 9 – **October 27, 2026** Unit 4 Steam Engines p. 84

Homework: Write a 1-paragraph KWO, then write a 1-paragraph report, be sure to include the topic/clincher sentences for the paragraph. Complete the Composition Checklist p. 87.

Week 10 – **November 3, 2026** Unit 4 Model T Ford p. 91

Homework: Create a KWO, write a 1-paragraph report, include the new dress-up – a quality adjective, watch for banned words good/bad and big/small. Review vocab: fabricate, launch, momentous, significant. Use one vocab word in the paragraph. Turn in all copies including the Composition Checklist p. 95.

Week 11 – **November 10, 2026** Unit 4 Flight p. 99

Homework: Create a 2-paragraph KWO, write a 2-paragraph report, add the new dress up the www.asia clause. Review new vocab: enthralling, ponderous,

replicate, suspend. Include one vocab word in one of the paragraphs. Turn in all copies including the Composition Checklist p. 105.

Week 12 - **November 17, 2026** Unit 4 Spacesuits p. 109

Homework: Write a 2-paragraph KWO, write a 2-paragraph report, add the #2 prepositional opener to each paragraph. Review vocab: durable, explosively, monitor, penetrating. Please use one vocab word in at least one of the paragraphs. Turn in all copies including the Composition Checklist p. 117.

November 24, 2026 OFF

Week 13 – **December 1, 2026** Unit 5 Science Lab p. 140-141

Homework: Create KWOs from a series of 3 pictures, write a 3-paragraph composition from the KWOs. Review vocab: ardently, detect, methodically, rancid. Turn in all papers with the Composition Checklist p. 145.

Week 14 – **December 8, 2026** Unit 5 - last class of semester (may share part of writing from last week) or play a game.

No homework!