WiDA English Language Proficiency Standards

Twig Science aligns with the WiDA standards. See below for examples of how Twig Science lessons integrate English Language Development.

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Grade K

Module 1: My Big Nature Adventure	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ4L3 (TE pp.164–171, TB p. 58)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ5L8 (TE pp.236–240, TB pp.87–88)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ2L6 (TE pp.72–77, TB pp.21–22)
Standard 4: The Language of Science (Speaking, Writing)	DQ1L1 (TE pp.6–11, TB p. 3)

Module 2: Marble Run Engineer	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ3L1 (TE pp.132–139, TB pp.49–52)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ1L2 (TE pp.14–19, TB pp.5–6)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ2L1 (TE pp.84–89, TB pp.33–34)
Standard 4: The Language of Science (Speaking, Writing)	DQ2L4 (TE pp.102–107, TB p. 37)

Module 3: Be Prepared	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ4L1 (TE pp.154–159, TB pp.61–70)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ3L5 (TE pp.138–143, TB pp.55–56)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L2 (TE pp.14–19, TB pp.13–14)
Standard 4: The Language of Science (Speaking, Writing)	DQ3L1 (TE pp.114–119, TB pp.47–48)

Module 4: I Can	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ2L1 (TE pp.72–77, TB p. 31)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ5L3 (TE pp.194–197, TB p. 79)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L3 (TE pp.20–25, TB p. 10)
Standard 4: The Language of Science (Speaking, Writing)	DQ3L2 (TE pp.120–125, TB pp.51–53)

Grade 1

Module 1: Museum of Leafology	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ2L3 (TE pp.56–63, TB p.20)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ3L4 (TE pp.98–105, TB p.32)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L2 (TE pp.12–18, TB pp.5–6)
Standard 4: The Language of Science (Speaking, Writing)	DQ4L2 (TE pp.136–141, TB pp.41–42)

Module 2: Animals Reporters	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ1L2 (TE pp.16–21, TB pp.10–11)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ3L5 (TE pp.128–132, TB p.57–58)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ2L1 (TE pp.80–84, TB pp.31–32)
Standard 4: The Language of Science (Speaking, Writing)	DQ1L10 (TE pp.64–69, TB pp.24–26)

Module 3: Shadow Town	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ3L8 (TE pp. 170–181, TB pp. 74-75)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ1L3 (TE pp.22–27, TB pp.9–12)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ3L2 (TE pp.130–136, TB pp.55–56)
Standard 4: The Language of Science (Speaking, Writing)	DQ2L2 (TE pp.84–89, TB p.33)

Module 4: Patterns in the Sky	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ3L3 (TE pp.102–107, TB pp.43–45)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ3L2 (TE pp.96–101, TB p.42)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L2 (TE pp.14–19, TB pp.7–9)
Standard 4: The Language of Science (Speaking, Writing)	DQ2L3 (TE pp.66–71, TB pp.28–29)

Grade 2

Module 1: My Journey West	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ4L1 (TE pp. 236-241, TB pp. 91-92)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ2L6 (TE pp.166–173, TB pp.55–61)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L3 (TE pp.68–75, TB pp.21–24)
Standard 4: The Language of Science (Speaking, Writing)	DQ3L3 (TE pp.218–225, TB pp.77–86)

Module 2: Master of Materials	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ2L3 (TE pp.56–62, TB pp.24–26)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ4L4 (TE pp.146–151, TB pp.63–65)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L5 (TE pp.32–38, TB pp.12–16)
Standard 4: The Language of Science (Speaking, Writing)	DQ3L3 (TE pp.98–103, TB pp.41–43)

Module 3: Save the Island	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ4L1 (TE pp.178–184, TB pp.79–80)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ4L5 (TE pp.204–208, TB p.86)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L1 (TE pp.8–15, TB pp.3–6)
Standard 4: The Language of Science (Speaking, Writing)	DQ2L3 (TE pp.108–115, TB pp.47–50)

Module 4: A Garden for Life	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ1L5 (TE pp.40–47, TB pp.13–15)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ2L3 (TE pp.106–111, TB pp.37–38)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L8 (TE pp.62–69, TB pp.21–22)
Standard 4: The Language of Science (Speaking, Writing)	DQ3L3 (TE pp. 152–157, TB pp. 51–52)

Grade 3

Module 1: The Ultimate Playground	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ2L2 (TE pp.122–129, TB pp.40–41)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ4L3 (TE pp.216–221, TB pp.72–74)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ3L5 (TE pp.182–189, TB pp.61–64)
Standard 4: The Language of Science (Speaking, Writing)	DQ3L4 (TE pp.176–181, TB pp.58–60)

Module 2: Welcome to the Biodome	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ1L4 (TE pp.30–37, TB p.10)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ4L2 (TE pp.198–203, TB pp.81–83)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ2L1 (TE pp.90–95, TB pp.39–40)
Standard 4: The Language of Science (Speaking, Writing)	DQ3L4 (TE pp.162–167, TB pp.66–67)

Module 3: How to Survive an Ice Age	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ2L7 (TE pp.98–103, TB pp.41–42)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ3L5 (TE pp.142–147, TB pp.66–67)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L1 (TE pp.8–15, TB pp. 3–6)
Standard 4: The Language of Science (Speaking, Writing)	DQ4L3 (TE pp.174–179, TB pp.83–84)

Module 4: Weather Warning HQ	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ2L5 (TE pp.102–107, TB pp.43–50)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ4L5 (TE pp.180–185, TB pp.93–95)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L2 (TE pp.16–23, TB pp.5–8)
Standard 4: The Language of Science (Speaking, Writing)	DQ3L2 (TE pp.124–131, TB pp.54–59)

Grade 4

Module 1: Egg Racers	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ1L4 (TE pp.80–87, TB pp.27–29)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ3L2 (TE, pp.144–151, TB pp.51–53)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ4L2 (TE pp. 184-191, TB pp. 63-64)
Standard 4: The Language of Science (Speaking, Writing)	DQ4L5 (TE pp. 202-206, TB p. 70)

Module 2: Sparks Energy, Inc.	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ2L1 (TE pp.58–63, TB pp.25–32)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ3L2 (TE pp.136–141, TB pp.69–70)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L3 (TE pp.20–25, TB pp.7–13)
Standard 4: The Language of Science (Speaking, Writing)	DQ3L7 (TE pp.168–173, TB pp.84–86)

Module 3: Time-Traveling Tour Guides	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ1L3 (TE pp.22–27, TB pp.7–12)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ4L5 (TE pp.138–145, TB pp.58–61)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ3L1 (TE pp.74–82, TB pp.37–38)
Standard 4: The Language of Science (Speaking, Writing)	DQ2L3 (TE pp.54–61, TB pp.25–31)

Module 4: Earthquake Engineering	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ4L1 (TE pp.128–133, TB pp.69–71)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ6L4 (TE pp.198–201, TB p.100)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ2L5 (TE pp.80–87, TB pp.39–46)
Standard 4: The Language of Science (Speaking, Writing)	DQ6L2 (TE pp.188–191, TB p. 97)

Module 5: Super Survivors

Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ1L2 (TE pp.14–21, TB pp.5–12)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ2L4 (TE pp.88–96, TB pp.37–46)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ4L1 (TE pp.150–159, TB pp.69–72)
Standard 4: The Language of Science (Speaking, Writing)	DQ5L5 (TE pp.240–245, TB pp.111–112)

Grade 5

Module 1: Matter Mysteries Hotline	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ1L4 (TE pp.72–77, TB pp.21–22)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ5L2 (TE pp.246–251, TB pp.133–135)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ3L1 (TE pp.142–147, TB pp.65–68)
Standard 4: The Language of Science (Speaking, Writing)	DQ6L3 (TE pp.276–281, TB pp.150–151)

Module 2: Yellowstone: Uncovered	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ1L2 (TE pp.14–19, TB pp.5–9)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ2L2 (TE pp.44–51, TB pp.22–28)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ3L1 (TE pp.92–97, TB pp.45–48)
Standard 4: The Language of Science (Speaking, Writing)	DQ4L3 (TE pp.138–143, TB pp.81–83)

Module 3: H2O Response Team	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ1L5 (TE pp.32–36, TB pp.18–26)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ1L1 (TE pp.6–13, TB pp.3–5)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ4L1 (TE pp.128–133, TB pp.81–84)
Standard 4: The Language of Science (Speaking, Writing)	DQ2L4 (TE pp.62–66, TB pp.45–46)

Module 4: Galactic Guidebook	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ3L7 (TE pp.120–126, TB pp.76–80)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ1L2 (TE pp.14–19, TB pp.6–7; pp.131–134)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ2L1 (TE pp.42–47, TB pp.21–22)
Standard 4: The Language of Science (Speaking, Writing)	DQ5L3 (TE pp.176–183, TB pp.113–114)

Grade 6

Module 1: BioTech Systems Worldwide	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ3_L1 (TE pp.220–227, TB pp.109–110)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ2L2 (TE pp.180–185, TB pp.79–80)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L5 (TE pp.88–93, TB pp.34–36)
Standard 4: The Language of Science (Speaking, Writing)	DQ1L12 (TE pp.142–149, TB pp.61–64)

Module 2: Destination Everywhere!	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ1L4 (TE pp.28–33, TB pp.17–20)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ4L2 (TE pp.250–257, TB pp.161–165)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ3L2 (TE pp.188–193, TB pp.128–130)
Standard 4: The Language of Science (Speaking, Writing)	DQ2L1 (TE pp.74–80, TB pp.47–50)

Module 3: The Red List	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ2L8 (TE pp.154–161, TB pp.72–73)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ3L2 (TE pp.196–203, TB pp.91–94)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ2L5 (TE pp.130–137, TB pp.64–66)
Standard 4: The Language of Science (Speaking, Writing)	DQ1L10 (TE pp.80–86, TB pp.45–48)

Module 4: Cities of the Future	
Description	Examples
Standard 1: Social and Instructional Language (Listening, Speaking)	DQ4L6 (TE pp.274–281, TB pp.163–167)
Standard 2: The Language of Language Arts (Writing, Listening)	DQ2L4 (TE pp.100–109, TB pp.47–58)
Standard 3: The Language of Mathematics (Listening, Speaking)	DQ1L4 (TE pp.30–39, TB pp.16–20)
Standard 4: The Language of Science (Speaking, Writing)	DQ3L6 (TE pp.216–224, TB pp.122–124)