

Worth County Elementary
4th Grade Science Q2 Pacing Guide
2022-2023

Week	Dates	Unit Topic	Georgia Standard of Excellence	Overview of Lessons Taught
1	10/10-10/14 *10th Fall break & 11th Planning Day	Stars & Planets	<u>S4E1 (a,b)</u> Obtain, evaluate, and communicate information to compare and contrast the physical attributes of stars and planets.	<ul style="list-style-type: none"> ● Stars: numbers, size, color, patterns ● Star constellations & galaxies ● Technology used to observe stars
2	10/17-10/21	Stars & Planets	<u>S4E1 (a,b)</u> Obtain, evaluate, and communicate information to compare and contrast the physical attributes of stars and planets.	<ul style="list-style-type: none"> ● Stars: numbers, size, color, patterns ● Star constellations & galaxies ● Technology used to observe stars
3	10/24-10/28	Stars & Planets	<u>Review S4E1 (a,b)</u> <u>S4E1 (c,d)</u> Obtain, evaluate, and communicate information to compare and contrast the physical attributes of stars and planets.	<ul style="list-style-type: none"> ● Stars: numbers, size, color, patterns ● Star constellations & galaxies ● Technology used to observe stars ● Relative size and order from the sun of the planets ● Compare and contrast stars and planets ● Physical attributes of planets
4	10/31-11/4 Unit 2A Test Nov. 2nd	Stars & Planets	<u>Review S4E1 (a,b)</u> <u>S4E1 (c,d)</u> Obtain, evaluate, and communicate information to compare and contrast the physical attributes of stars and planets.	<ul style="list-style-type: none"> ● Stars: numbers, size, color, patterns ● Star constellations & galaxies ● Technology used to observe stars

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				<ul style="list-style-type: none"> ● Relative size and order from the sun of the planets ● Compare and contrast stars and planets ● Physical attributes of planets
5	11/7-11/11	Earth & Moon	<p style="text-align: center;"><u>S4E2.(a,c)</u></p> <p>Obtain, evaluate, and communicate information to model the effects of the position and motion of the Earth and the moon in relation to the sun as observed from the Earth.</p>	<ul style="list-style-type: none"> ● Day/night cycle of earth ● Revolution of earth ● Earth's tilt to explain seasons
6	11/14-11/18	Earth & Moon	<p style="text-align: center;"><u>S4E2.(a,c)</u></p> <p>Obtain, evaluate, and communicate information to model the effects of the position and motion of the Earth and the moon in relation to the sun as observed from the Earth.</p>	<ul style="list-style-type: none"> ● Day/night cycle of earth ● Revolution of earth ● Earth's tilt to explain seasons
7	11/28-12/2	Earth & Moon	<p style="text-align: center;"><u>S4E2.(a,c)</u></p> <p>Obtain, evaluate, and communicate information to model the effects of the position and motion of the Earth and the moon in relation to the sun as observed from the Earth.</p>	<ul style="list-style-type: none"> ● Day/night cycle of earth ● Revolution of earth ● Earth's tilt to explain seasons
8	12/5-12/9 Unit 2B Test Dec. 7th	Earth & Moon	<p style="text-align: center;"><u>S4E2.b</u></p> <p>Obtain, evaluate, and communicate information to model the effects of the position and motion of the Earth and the moon in relation to the sun as observed from the Earth.</p>	<ul style="list-style-type: none"> ● Moon phases
9	12/12-12/16	Cumulative Activities	<u>Review S4E1, S4E2</u>	<ul style="list-style-type: none"> ● Projects