

# 4<sup>th</sup> Grade Science Pacing Calendar

# Fort Smith School District

2011-2012

August	September	October	November	December
17 NS Skills	1 TLI Math (3-6) SAME	3	1 ESS.8.4.7 Water Cycle	1 ESS.8.4.2 Analyze impact of using natural resources
18 NS Skills	2 TLI Math (3-6) SAME	4	2 SAME	2 SAME
19 NS Skills	6 PS.5.4.3 Compare and contrast gases to solids and liquids	5	3 SAME	5 SAME
22 PS.5.4.2 Demonstrate chemical changes in matter	7 SAME	6 Review	4 SAME	6 ESS.8.4.3 Renewable and Non-Renewable Resources
23 SAME	8 SAME	7 Review	7 SAME	7 SAME
24 SAME	9 SAME	10 Review	8 ESS.9.4.1 Changes to Earth's surface	8 SAME
25 SAME	12 SAME	11 TLI Lit (R 3-6 W 3-6)	9 SAME	9 SAME
26 SAME	13 SAME	12 TLI Math (3-6)	10 SAME	12 Review for TLI
29 SAME	14 SAME	13 TLI Science (3-6)	11 ESS.8.4.1 Locate natural divisions of Arkansas	13 TLI Lit (R 3-6 W K-6)
30 SAME	15 SAME	14 End of First Quarter	14 SAME	14 TLI Math (3-6)
31 SAME	16 SAME	17 ESS.8.4.11, PS.7.4.1, ESS.8.4.8 Weather instruments, trends in temperature over time, organize weather data into tables or charts	15 SAME	15 TLI Science (3-6)
	19 You can continue teaching PS.5.4.2 and PS.5.4.3 or begin covering 2 <sup>nd</sup> Quarter SLE's	18 P/T Conferences SAME	16 SAME	16
	20	19 SAME	17 SAME	19
	21	20 P/T Conferences SAME	18 SAME	20 End of Semester
	22	21 PD	21 ESS.8.4.5 Impact of Arkansas resources on economy	
	23	24 SAME	22 SAME	
	26	25 SAME	23-25 Thanksgiving	
	27	26 ESS.8.4.9, ESS.8.4.10 Severe weather and disasters	28 ESS.8.4.6 Evaluate human use of resources on Environment	
	28	27 ESS.8.4.9, ESS.8.4.10 Severe weather and disasters	29 SAME	
	29	28 ESS.8.4.9, ESS.8.4.10 Severe weather and disasters	30 SAME	
	30	31 ESS.8.4.9, ESS.8.4.10 Severe weather and disasters		

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January	February	March	April	May
4 Review of concepts from before Winter Break	1 PS.7.4.2 Classify electrical conductors and electrical insulators	1 PS.7.4.3 Construct simple circuits from circuit diagrams (CONTINUED)	2 PS.5.4.1 Demonstrate multiple ways to classify objects	1 LS.2.4.3 Identify major parts and functions of the following systems: •digestive, •circulatory, •nervous
5 PS.6.4.1 Investigate relationship between force and direction	2 SAME	2 REVIEW	3 SAME	2 SAME
6 SAME	3 SAME	5 REVIEW	4 SAME	3 SAME
9 SAME	6 SAME	6 TLI Lit (R 3-6 W 3-6)	5 SAME	4 SAME
10 SAME	7 SAME	7 TLI Math (3-6)	6 PD	7 SAME
11 SAME	8 SAME	8 TLI Sci (3-6)	9 LS.4.4.2 Illustrate the interdependence of organisms in an ecosystem	8 TLI Lit (R 3-6 W 3-6) Review
12 SAME	9 SAME	9 End of 3 <sup>rd</sup> Quarter	10 SAME	9 TLI Math (3-6)
13 SAME	10 SAME	12 LS.2.4.1 Classify vertebrates into subgroups	11 SAME	10 TLI Sci (3-6)
16 NO SCHOOL	13 SAME	13 P/T Conferences SAME	12 SAME	11 REVIEW OF SLE's, MORE HANDS ON INVESTIGATIONS
17 PS.6.4.2 Investigate the relationship between force and mass	14 SAME	14 SAME	13 SAME	14 SAME
18 SAME	15 SAME	15 P/T Conferences SAME	16 BENCHMARK (The dates for Benchmark have not been set by the ADE. This is just a guess!)	15 SAME
19 SAME	16 SAME	16 SAME	17 BENCHMARK	16 SAME
20 SAME	17 SAME	19-23 Spring Break	18 BENCHMARK	17 SAME
23 SAME	20 PD	26 Review of material from before break	19 BENCHMARK	18 SAME
24 SAME	21 PS.7.4.3 Construct simple circuits from circuit diagrams	27 LS.2.4.2 Classify some invertebrates according to their structure	20 BENCHMARK	21 SAME
25 SAME	22 SAME	28 SAME	23 LS.4.4.1 Recognize environmental adaptations of plants and animals	22 SAME
26 SAME	23 SAME	29 SAME	24 SAME	23 SAME
27 SAME	24 SAME	30 SAME	25 SAME	24 SAME
30 SAME	27 SAME		26 SAME	25 End of 4 <sup>th</sup> Quarter – Final Day of School
31 SAME	28 SAME		27 SAME	
	29 SAME		30 SAME	