

Science 2022–2023 Pacing Guide with Vocabulary

1 st 9 Weeks	2 nd 9 Weeks	3 rd 9 Weeks	4 th 9 Weeks
Intro to Science (2 weeks) Scientific Method science - hypothesis - scientific - investigation - observation - inference - experiment - data - variable - results - conclusion Earth and Space Science Little Phase Change (2 weeks) water) - boiling - boiling point - liquid - condensation - evaporation - freezing - heat - heat energy - ice - matter - melting - water - melting point - phase change - solid - mass - temperature - the atmosphere - water vapor Little Water Cycle (2 weeks) - condensing - cloud - rain - snow - evaporation - water - fog - precipitation - groundwater - heat - ice - sun - runoff - percolation - runoff - cloud - phase - water vapor - sun - surface - water - water - transpiration - water cycle - water cloud Little - Weather Instruments (2 weeks) - air pressure - thermometer - barometer - hygrometer - barometer - pressure - anemometer - wind speed - wind - wind vane	Earth Science Little Weather and Climate (2 weeks) - air pressure - climate - barometer - weather - anemometer - wind speed - wind - wind vane Little - Weather Instruments (2 weeks) - air pressure - thermometer - barometer - hygrometer - barometer - pressure - anemometer - wind speed - wind - wind vane Little - Weather Instruments (2 weeks) - air pressure - thermometer - barometer - hygrometer - barometer - pressure - anemometer - wind speed - wind - wind vane Little - Weather Instruments (2 weeks) - air pressure - thermometer - barometer - hygrometer - barometer - pressure - anemometer - wind speed - wind - wind vane	Earth and Space Science Little Phase Change (2 weeks) water) - boiling - boiling point - liquid - condensation - evaporation - freezing - heat - heat energy - ice - matter - melting - water - melting point - phase change - solid - mass - temperature - the atmosphere - water vapor Little Water Cycle (2 weeks) - condensing - cloud - rain - snow - evaporation - water - fog - precipitation - groundwater - heat - ice - sun - runoff - percolation - runoff - cloud - phase - water vapor - sun - surface - water - water - transpiration - water cycle - water cloud Little - Weather Instruments (2 weeks) - air pressure - thermometer - barometer - hygrometer - barometer - pressure - anemometer - wind speed - wind - wind vane	Physical Science Little Effects of Matter (2 weeks) - matter - mass - volume - density - weight - gravity - solid - liquid - gas - plasma - particle - atom - molecule - element - compound - mixture - force - motion - speed - velocity Little - Matter and Motion (2 weeks) - matter - mass - volume - density - weight - gravity - solid - liquid - gas - plasma - particle - atom - molecule - element - compound - mixture - force - motion - speed - velocity Little - Matter and Motion (2 weeks) - matter - mass - volume - density - weight - gravity - solid - liquid - gas - plasma - particle - atom - molecule - element - compound - mixture - force - motion - speed - velocity Little - Matter and Motion (2 weeks) - matter - mass - volume - density - weight - gravity - solid - liquid - gas - plasma - particle - atom - molecule - element - compound - mixture - force - motion - speed - velocity

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M Lipman



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