Subject: Earth and Space	Monday 1/7/19	Tuesday 1/8/19	Wednesday 1/9/19	Thursday 1/10/19	Friday 1/11/19
ACCRS:	ESS 5: Use mathematics to explain the relationship of the seasons to the tilt of Earth's axis and its revolution around the sun, addressing intensity and distribution of sunlight on Earth's surface	ESS 5: Use mathematics to explain the relationship of the seasons to the tilt of Earth's axis and its revolution around the sun, addressing intensity and distribution of sunlight on Earth's surface	ESS 5: Use mathematics to explain the relationship of the seasons to the tilt of Earth's axis and its revolution around the sun, addressing intensity and distribution of sunlight on Earth's surface	ESS 5: Use mathematics to explain the relationship of the seasons to the tilt of Earth's axis and its revolution around the sun, addressing intensity and distribution of sunlight on Earth's surface	ESS 5: Use mathematics to explain the relationship of the seasons to the tilt of Earth's axis and its revolution around the sun, addressing intensity and distribution of sunlight on Earth's surface
Before:	Teacher will start a discussion about the weather and why it is so cold, rainy, etc.	Students will take guided notes on solstices and equinoxes	Students will complete guided notes on seasons	ESCAPE ROOM: SEASONS – students will be given one clue, which will lead them to more clues to escape	TEST: Students will have 10 minutes to review for their test
During:	Students will be introduced to seasons vocabulary and why seasons happen.	Students will complete a worksheet calculating zenith angles, subsolar points and noon sun angles	Students will complete a virtual lab on seasons	Students will solve puzzles and answer questions to escape the room	TEST
After:	Students will complete an online activity and send to teacher.	Students will turn in their worksheets for a grade	Students will email their virtual lab to teacher	Top 3 students to escape will receive a prize. All students will get photos with sayings (just like a real escape room)	
Desired Outcome:	Students will know general information about seasons and what causes them	Students will be able to explain the difference between solstice and equinox	Students will understand how the Earth's tilt and it's place around the sun create seasons	Students will know general information about the seasons	
Formative/Summative	Interactive answers	worksheet	VLAB	Escape room grade	TEST
Higher Order Questions:					
Homework					