Name: _____

Social Studies & Science Livingston **Scavenger Hunt** *with Mr. B & Dr. G**

*This scavenger hunt is designed and best completed on the app, "goose chase"- free download. If a student would like to participate without the app, use this hard copy! Instructions and game codes to play are at the end of this document.

		Check if Complete
A Starling is Born Find a starling! This cute bird is not native to NJ. It is actually considered a pest (invasive). It was introduced to NJ in 1877 and outcompeted other birds.		
Cardinal Directions-Part 1 Find a male cardinal. Hint: You will know it is a male because they are red. Interesting Fact: These birds do not migrate!		
Community Helpers Find and take a picture of a community helper building. Fire House, Police Department, First Aid Squad, Town Hall, Library, etc..		
Evergreen Find a needle leaf tree. Evergreen conifers (pine trees) are some of the oldest trees in the world. The needles have many adaptations that allow them to survive growing in areas that challenge most plants, such as places with heavy snowfall or where soils become very dry.		

Like a Mighty Oak The Red Oak is the official NJ state tree. It is also the official tree of Livingston! It is adapted to the state's soils and is compatible with all native shrubs and evergreens. Can you find a red oak tree? Hint: look at leaves!		
Rainbows! Find a rainbow! A rainbow is created when light is bent (refracted) while entering a droplet of water and reflected. You can find a real rainbow or a picture!		
Water Tower Power Livingston has many water towers. A water tower is structure that is used to hold and give out water. It is almost always built on a high place. It works because a pump gives water to the tower, and gravity makes the saved water go out to the places that need water.		
Where is the Water Going? Find a street water drainage site (sewer grate) ! Water leaving our homes generally is sent to a wastewater-treatment plant through a sewer system. The water is then treated and can be used.		
Fire Alarms of Old Find and take a picture of an old, red metal fire ring. Many towns used these long ago to let friends and neighbors know they needed help to put out a fire by banging on these rings with hammers.		

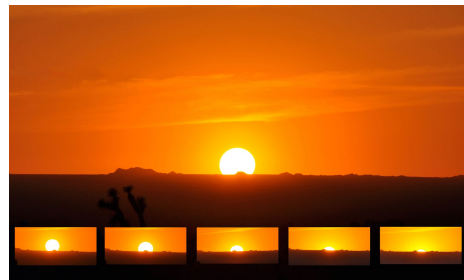|		
Cardinal Directions-Part 2 Using sticks, stones, and anything else you can find that was created by nature, make a map in the dirt showing the Cardinal directions of North, South, East and West. Good Luck!		
Cloud Tik Tok Make up a new dance to honor the beautiful and water giving clouds in the sky. Upload it!		
Earthworms! Find an earthworm. Earthworms are decomposers that break down dead leaves and other organic material and turn them it into rich soil. You can find them in rich, moist soil.		
Map It! Map your most traveled routes in your home on 8 X 11 white paper and take a picture. Make sure you have a title, date, and key/legend.		
Sunrise, Sunset As observed from most locations on Earth, the Sun appears to rise in the east and set in the west every day. Observe a sunrise or sunset and snap a picture!		

Moss!
Mosses are small, seedless plants that often grow in moist, shady places. Find a moss sample!

Goose Chase App Player Instructions are Here!

https://www.dropbox.com/s/2b2u345a7oovyya/Goosechase%20Instructions%20High%20Quality%20%28February%202019%29.pdf?dl=0

Goose Chase Player Codes are Below:

Note:
There are two games created for every school. If Game 1 is filled up for a school, go to game 2. There are 80 available slots for each school.

Burnet Hill Game 1 Code: GZ3WMD

Burnet Hill Game 2 Code: 1B76Z8

Collins Game 1 Code: KK354W

Collins Game 2 Code: QMQWPJ

Hillside Game 1 Code: 679BZV

Hillside Game 2 Code: VJ1KGJ

Harrison Game 1 Code: B51Z9L

Harrison Game 2 Code: EZ7Q4D

MPE Game 1 Code: 1B7XRR

MPE Game 2 Code: 5DPVXK

Riker Hill Game 1 Code: JWD1MG

Riker Hill Game 2 Code: 7D9EXL