## **Teacher Information Sheet Kindergarten: Feathers**

Students will learn that birds have feathers and no other animals do. They will learn that feathers are light and strong thanks to an interlocking structure. They will learn to use a hand lens to observe objects up close

## Take home materials:

- 1. Hand lens and a feather
- 2. Parks for Birding
- 3. Local Birds brochure

## Lesson elements

- 1. Students watch BSP Video: Feathers: Introduction: <a href="https://youtu.be/1Yf4Y5OiOMg">https://youtu.be/1Yf4Y5OiOMg</a>
- 2. Students watch BSP Video: Feathers: How to Use a Hand Lens: <a href="https://youtu.be/dhgurT\_Dusl">https://youtu.be/dhgurT\_Dusl</a> Students watch and practice using the hand lens to see the structure of the feather.
- 3. Students watch BSP Video: A Story: Feathers, Not Just for Flying! https://youtu.be/KhMq FrdYVI
- 4. Bonus activities
  - a. Outdoors: students practice using the hand lens with the feather and then take it outside with a trusted adult and examine flowers, leaves, rocks and whatever they find.
  - b. A craft: students watch BSP Video: Feathers: How to Make TP Roll Binoculars: https://youtu.be/urfU8Wgmxfk

