

## Materials Science: Form and Function Check for Understanding

1. List two observable properties of the shoe shown in the picture. You may describe color, texture, strength, hardness, flexibility, or absorbency.



1. \_\_\_\_\_

2. \_\_\_\_\_

2. What is the **function** of the shoes shown in question 1?

---

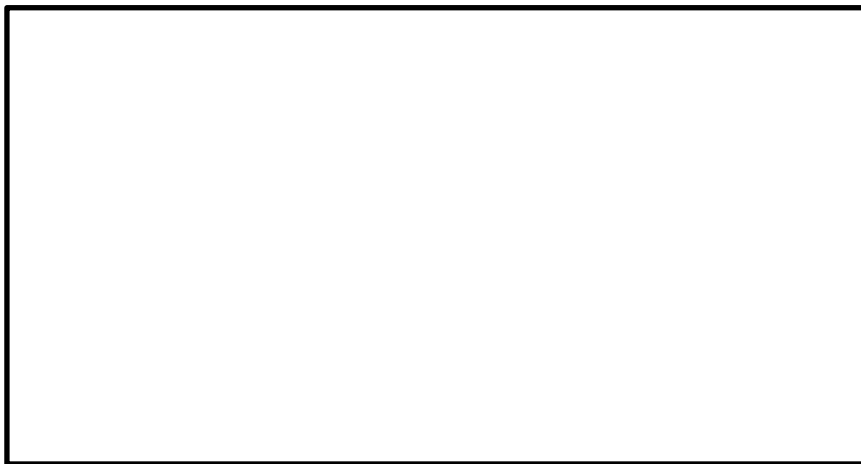
---

---

- 
3. Draw a picture in the box below to show one way that seeds are dispersed.



Draw a different picture in the box below to show one more way that seeds are dispersed.



Explain how the two pictures you drew show the differences in how seeds can be dispersed.

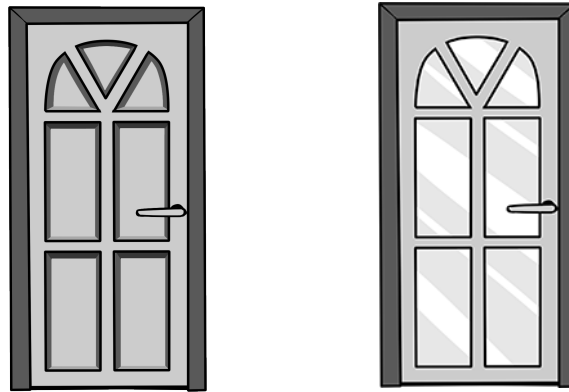
---

---

---

---

4. Look at the shape and structure of each door. Circle the door that is best for letting in the most sunlight.



Explain why this door is able to let in the most sunlight.

---

---

---

---

5. Circle the animals listed below which help to pollinate plants.

Dog

Bird

Bear

Bee

Butterfly

Snake

Explain your choices.

---

---

---

---