**“Insects”**

**Assignment on CK-12 Worksheets**

**Read – Watch Videos - Answer questions**

**Insects**

**Read:**

1. **Describe insects.**
2. **What is the range of size for insects?**
3. **What do insects use their antennae for?**
4. **Which insects can see color?**
5. **Name 3 systems insects have.**
6. **To which body segment are wings attached?**
7. **List the different wing functions for:**
	1. **Beetles –**
	2. **Butterflies –**
	3. **Katydids –**
8. **What are the four stages in an insect life cycle?**
9. **What is encased in a cocoon?**
10. **What is an example of a learned behavior (in ants and bees)?**
11. **Give examples (at least 4) of insects that live in colonies.**
12. **About how high can a termite nest be?**
13. **How do honeybees communicate?**
14. **What is “The Ant Guy” (Brian Fisher) hoping to achieve?**

**Video: Ants: The Invisible Majority**

1. **In what year did Brian Fisher begin collecting ants?**
2. **How are ants like vacuum cleaners?**
3. **What is the name of the invasive ant in California?**
4. **How did the ant get to New Orleans from South America in the 1980’s?**
5. **What is the name of the web site Brian Fisher is working on?**
6. **How many submissions has he received from the local community?**

**Back to the reading……**

1. **What do ladybugs like to eat?**
2. **Why do birds *not* eat ladybugs?**
3. **Which insect helped to spread the deadly bubonic plague during the middle ages?**
4. **Why do flowering plants need insects?**
5. **About how many fruits, flowers, nuts, and vegetables do bees pollinate?**