Attention Seventh Graders:

You will cause Hackensack MS to be infested with creepy crawly things on

Arthropod Invasion Day

Choose any species from the Phylum Arthropoda (insect, crustacean, arachnid, centipede or millipede). Use the internet, refer to Section C4.4 or Ms. Tiboldo's Big Book of Animals if you need some suggestions.

Research your arthropod. You must find and **submit** the following information the day before Arthropod Invasion Day on a PowerPoint slide: (either emailed to me at c.tiboldo@hackensackschools.org or submitted via USB key)

1. The **common name** of your arthropod.
2. The **scientific name** of your arthropod.
3. The **Arthropod class** to which it belongs (Insecta, Crustacea, Arachnida, Chilopoda or Diplopoda)
4. An interesting/unique **behavioral characteristic** about your arthropod.
5. At least **one picture** of your arthropod.
6. Your name.

Create an anatomically correct, freestanding model of your arthropod. This includes representing the appropriate number of legs, body segments, antennae, etc. The color of your model should reflect the color of the actual arthropod.

Present your model to the class on Arthropod Invasion Day. You must identify the physical characteristics of your arthropod as well as share the common and scientific names and unique behavioral characteristics. Information will be shared with your classmates orally and with the help of your informative PowerPoint slide, and they will be the ones responsible for grading your work (and are usually more critical than the teachers!).

Evaluate your work using the rubric (on reverse) that your classmates will use to determine your grade. You will be assessed on the quality and accuracy of your arthropod model and PowerPoint slide, as well as on your presentation skills.

Important Dates:
Arthropod Invasion Day: Tuesday, March 2
PowerPoint Slide due by: Monday, March 1

Sample Rubric

Student
Name: _____

Arthropod
Species: _____

Grading Element	Numerical Score				
	Could have done better	**So-so**	**Good**	**Very nice**	**Fantastic!**
Creativity of model	1	2	3	4	5
Anatomical accuracy	1	2	3	4	5
Overall appearance of model	1	2	3	4	5
Scientific name provided					5
Arthropod class provided					5
How interesting was the fact?	1	2	3	4	5
Project presentation	1	2	3	4	5

Total score: _____ / 35 = _____%