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| **\\5126dc1\StaffHome\Kellie.Murphy\My Pictures\insects\cutebee2.gif** | A creepy crawly'sperspective |  |

**A Science and Literacy WebQuest for Stage 2
Originally designed by** **Ginger Tyson**

**Adapted by use for students at MEPS by Mrs Murphy**



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| http://www.fortunetalent.com/Homework/cutebee2.GIF |

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| **Introduction** |

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| Creepy crawlies |
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| http://www.fortunetalent.com/Homework/insecttermite.GIF | Do you like creepy crawlies?  |
| http://www.fortunetalent.com/Homework/insecttermite.GIF | Do you think we need creepy crawlies?  |
| http://www.fortunetalent.com/Homework/insecttermite.GIF | Do you think they should be killed? |

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| http://www.fortunetalent.com/Homework/cockroach.GIF |

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| **Your Tasks** |

You have **two tasks** to complete: |

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| http://www.fortunetalent.com/Homework/insecttermite.GIFImagine yourself as a creepy crawly. Your habitat is about to be destroyed by humans.  You will:1. Write a letter to an exterminator asking to be spared;AND2. Design a poster to convince an exterminator that you should live. |

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| http://www.fortunetalent.com/Homework/antanim.GIF | **Process** |

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| Step 1: Choose a creepy crawly.* Form a group of 4.
* Which creepy crawly will you become........??????
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| Step 2: Research your creepy crawly.

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| Find out 1. Where it lives (habitat)
2. What it eats
3. How long it lives (lifespan)
4. How it is helpful or necessary to the environment
5. How it is harmful
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| Step 3: Have a group discussion.Answer these questions. Make sure you explain why you feel the way you do.

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| 1. Are creepy crawlies needed by humans and the environment?
2. Do you think the creepy crawly that you researched should be killed?
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| Step 4: Write a letter to an exterminator. http://www.fortunetalent.com/Homework/envelope.GIF

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| Defend yourself and your creepy crawly friends! Write a letter to an exterminator to explain **how you are helpful** to the environment and **why you and certain other creepy crawlies should not be exterminated**. [Note: This is an individual assignment.] |

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| Step 5: Design a group poster.

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| On the poster you will be sending to an exterminator, you will need to include your letter, habitat, and a picture of your creepy crawly. |

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* **Evaluation**

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|  | **Beginning****1** | **Developing****2** | **Accomplished****3** | **Exemplary****4** | **Score** |
|  letter  | Has at least one of the five correct components of a letter | Has three of the five correct components of a letter | Follows correct letter form 0-1 spelling/ grammatical errorsWritten clearly | Follows correct letter form No spelling or grammatical errorsWritten clearly and creatively |  |
|  viewpoint    |   Has at least one fact about habitat/ life cycle | Gives two facts about habitat/life cycle | Stays in character Gives three facts about habitat/life cycle | Stays in character Gives four facts about habitat/life cycle |  |
|  poster   | Characteristics reflecting a beginning level of performance | List two facts about the habitat and is developing visually interesting aspects  | List three facts about the habitat and is visually appealing to reader  | Characteristics reflecting the highest level of performance |  |