

Task Group: Buggin' Out - [2,4,6,8]

Kentucky Academic Standard(s): [KY.2.OA.4](#), [KY.3.OA.1](#), [KY.3.OA.4](#)

Numeracy Target: Count items arranged in equal groups with only group markers visible (items with groups are not visible)

## When Bugs Attack

I am learning to count groups of hidden items using skip counting to find the product.

### Materials:

- Bug Game Card: 120 cards total, 4 sheets: Fly Cards: 2 wings; Butterfly Cards: 4 wings; Spider Cards: 8 legs; Ladybug Cards: 6 legs; Ladybug Recording Sheet: one per person

### Directions:

Set Up:

1. Each player gets a ladybug recording sheet.
2. Sort the bug game cards by bug types. Place those cards in four different stacks face up in the middle of the group.

Game Play - On your turn:

1. Select ten bug game cards from one of the four piles.
2. Record your bug type and value on to your recording sheet. (Hint: This value will be the number in each group.)
3. Say "Bug Attack!" and toss the bug cards up into the air.
4. Count the number of bug cards that are lying face down. (Hint: This will be the number of groups.)
5. Record your equation on to your recording sheet.
6. Using skip counting, find your total and record it on your recording sheet.
7. Play will continue until all players have played the activity with all four sets of bug game card.