



# 4-H Entomology Insect Orders and Labels

4-H members who choose to exhibit a collection, may choose to use one of two taxonomies:

Option A: Taxonomy as printed in “Insects in Kansas” book, or Option B: Taxonomy as printed on the “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows [www.bugguide.net](http://www.bugguide.net).

<b>Insect Orders (Taxonomy)</b>			
	<b>Option A: Insects In Kansas</b>	<b>Option B: “Insects in Kansas Book: 2016 Revised Taxonomy” which follows <a href="http://www.bugguide.net">www.bugguide.net</a></b>	
1	Blattodea — Cockroaches	Blattodea — Cockroaches and Termites	1
2	Isoptera — Termites		
3	Coleoptera — Beetles	Coleoptera — Beetles	2
4	Dermaptera — Earwigs	Dermaptera — Earwigs	3
5	Diptera — Flies, Crane Flies and Mosquitoes	Diptera — Flies, Crane Flies, and Mosquitoes	4
6	Diplura — Diplurans	Embiidina — Webspinners	5
7	Ephemeroptera — Mayflies	Ephemeroptera — Mayflies	6
8	Hemiptera — True bugs	Hemiptera — True bugs, Cicadas, Hoppers, Aphids, and Allies	7
9	Homoptera — Aphids, Leafhoppers, Planthoppers, Cicadas, and Scale Insects		
10	Hymenoptera — Ants, Bees, Wasps, and Sawflies	Hymenoptera — Ants, Bees, Wasps, and Sawflies	8
11	Lepidoptera — Butterflies, Skippers, and Moths	Lepidoptera — Butterflies, Skippers, and Moths	9
12	Mantodea — Mantids	Mantodea — Mantids	10
13	Neuroptera — Dobsonflies, Antlions, Lacewings, Owlflies, Mantidflies, Alderflies, and Snakeflies	Neuroptera — Antlions, Owlflies, Lacewings, Mantidflies, and Allies	11
14	Mecoptera — Hangingflies and Scorpionflies	Mecoptera — Scorpionflies, Hangingflies, and Allies	12
		Megaloptera — Alderflies, Dobsonflies, and Fishflies	13
		Raphidioptera — Snakeflies	14
15	Thysanura — Silverfish and Bristletails	Microcoryphia — Bristletails	15
		Zygentoma — Silverfish	16
		Notoptera — Rock Crawlers	17
16	Odonata — Dragonflies and Damselflies	Odonata — Dragonflies and Damselflies	18
17	Orthoptera — Grasshoppers, Crickets, and Katydid	Orthoptera — Grasshoppers, Crickets, and Katydid	19
18	Phasmatodea — Walkingsticks	Phasmida — Walkingsticks	20
19	Plecoptera — Stoneflies	Plecoptera — Stoneflies	21
20	Psocoptera — Booklice and Barklice	Psocodea — Barklice, Booklice, and Parasitic Lice	22
21	Mallophaga — Biting or Chewing Lice		
22	Anoplura — Sucking Lice		
23	Siphonaptera — Fleas	Siphonaptera — Fleas	23
		Strepsiptera — Twisted-wing insects	24
24	Thysanoptera — Thrips	Thysanoptera — Thrips	25
25	Trichoptera — Caddisflies	Trichoptera — Caddisflies	26
26	Collembola — Springtails	Zoraptera — Zorapterans	27
		Protorthoptera — Primitive Winged Insects (Extinct Insects)	28

## Entomology Order Labels — Option A

<b>Orthoptera</b>		<b>Odonata</b>		<b>Orthoptera</b>		<b>Odonata</b>
<b>Isoptera</b>		<b>Hymenoptera</b>		<b>Isoptera</b>		<b>Hymenoptera</b>
<b>Dermaptera</b>		<b>Lepidoptera</b>		<b>Dermaptera</b>		<b>Lepidoptera</b>
<b>Siphonaptera</b>		<b>Orthoptera</b>		<b>Siphonaptera</b>		<b>Orthoptera</b>
<b>Trichoptera</b>		<b>Trichoptera</b>		<b>Trichoptera</b>		<b>Trichoptera</b>
<b>Thysanura</b>		<b>Thysanura</b>		<b>Phasmatodea</b>		<b>Phasmatodea</b>
<b>Collembola</b>		<b>Collembola</b>		<b>Collembola</b>		<b>Collembola</b>
<b>Plecoptera</b>		<b>Psocoptera</b>		<b>Plecoptera</b>		<b>Psocoptera</b>
<b>Ephemeroptera</b>		<b>Mantodea</b>		<b>Ephemeroptera</b>		<b>Mantodea</b>
<b>Neuroptera</b>		<b>Coleoptera</b>		<b>Neuroptera</b>		<b>Coleoptera</b>
<b>Thysanoptera</b>		<b>Coleoptera</b>		<b>Thysanoptera</b>		<b>Coleoptera</b>
<b>Blattodea</b>		<b>Lepidoptera</b>		<b>Blattodea</b>		<b>Lepidoptera</b>
<b>Mecoptera</b>		<b>Lepidoptera</b>		<b>Mecoptera</b>		<b>Lepidoptera</b>
<b>Mallophaga</b>		<b>Homoptera</b>		<b>Mallophaga</b>		<b>Homoptera</b>
<b>Anoplura</b>		<b>Hemiptera</b>		<b>Anoplura</b>		<b>Hemiptera</b>
<b>Diptera</b>		<b>Diptera</b>		<b>Diptera</b>		<b>Diptera</b>

## Entomology Order Labels — Option B

<b>Microcoryphia</b>		<b>Zygentoma</b>		<b>Ephemeroptera</b>
<b>Odonata</b>		<b>Zoraptera</b>		<b>Dermaptera</b>
<b>Plecoptera</b>		<b>Orthoptera</b>		<b>Notoptera</b>
<b>Embiidina</b>		<b>Phasmida</b>		<b>Mantodea</b>
<b>Blattodea</b>		<b>Thysanoptera</b>		<b>Hemiptera</b>
<b>Psocodea</b>		<b>Megaloptera</b>		<b>Raphidioptera</b>
<b>Neuroptera</b>		<b>Strepsiptera</b>		<b>Coleoptera</b>
<b>Hymenoptera</b>		<b>Trichoptera</b>		<b>Lepidoptera</b>
<b>Mecoptera</b>		<b>Diptera</b>		<b>Siphonaptera</b>
<b>Protorthoptera</b>				
<b>Hemiptera (Continued)</b>		<b>Lepidoptera (Continued)</b>		



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## **Research and Extension**

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4H1102

July 2019