EARTH PACKS

Earth Packs were created with grant funding from the Environmental Protection Agency (EPA) to teach families about protecting our Earth's natural ecosystems by involving them with hands on learning activities. Earth Packs can be checked out for up to 2 weeks at a time and require a \$10 deposit that will be refunded upon safe and timely return of the pack!



Ways to Use an Earth Pack:

Take it on a camping trip with your family Use with a youth group Take on day trips or week long vacations Use in your backyard or local park Use with home schooled children



Jasper County Conservation Board 115 N 2nd Ave E Newton, Iowa 50208 641-792-9780 Email us: conservation @co.jasper.ia.us Or visit us on the web: <u>www.co.jasper.ia.us/conservation</u>



10 nature themed Earth Packs are available for check-out:

1. Insect Pack- Use nets, magnifying

glasses, and field guides to discover the creepy crawlies in our



parks or in your own backyard!

- 2. <u>Water Quality Pack-</u> Test the water quality at your favorite fishing hole and learn about what causes the floating green scum or the sparkling blue ripples!
- 3. <u>Bird Pack-</u> Use binoculars, a bird identiflier, and field guides to identify common Iowa birds. Also included are plans that you can use to construct your own bird house!



- 4. <u>Geology Pack-</u> Find a fossil or learn how to make your own! What kind of rocks do you have in your backyard? This pack has the answers!
- 5. <u>Prairie Pack-</u>Listen to the sounds of prairie birds and learn to identify prairie plants and flowers. Includes fun activities for your next visit to a prairie!

- 6. <u>Aquatic Habitat Pack-</u> Use a net to collect pond life and then a field guide, magnifying box and life cycle model to identify and learn about water loving creatures!
- 7. <u>Woodland Pack-</u>Craft your own leaf rub-



bings, listen to woodland birds, and learn about woodland plants and animals that you can find in our parks or in

your own backyard!

- 8. <u>Animal Signs Pack-</u> Create your own animal track field guide with ink and stamps and use fun games and guides to identify other easy to find animal signs.
- 9. Outdoor Survival Guide-

Practice your knot tying, map making, and orienteering skills, learn to identify poisonous and edible plants, and review important outdoor ethics.

10. <u>Camping Pack-</u>Prepare gourmet campfire

meals, call owls, listen to nighttime bird sounds, tell campfire stories, and go black light tracking with this pack!



Earth Pack Check-out

Insect Pack
🛛 Water Quality Pack
🗆 Bird Pack
🗆 Geology Pack
🗆 Prairie Pack
🛛 Aquatic Habitat Pack
Woodland Pack
🛛 Animal Signs Pack
🛛 Outdoor Survival Pack
Camping Pack

Address		

Phone

Name

By signing below, I agree to return the Earth Pack within 2 weeks and in the same condition as when it was checked out. If any part of the Earth Pack or its contents are lost or ruined, or if the pack is returned late, I will surrender the \$10.00 deposit.

 \Box \$10.00 Deposit received

Signature

Date