

KEEP BUSY, KEEP LEARNING - AGES 10 TO 12

MOVE! Energy Limbo - how low can you go to save energy ?

You'll need: broom stick, pencil, paper, scissors, hat, tape



- Brainstorm two lists: 10 actions that *waste* energy, and 10 actions that *save* energy. Cut each list item up, fold it - and place it in a hat - shake it up well
- With two helpers holding the broom stick, reach into the hat and pull out an action. Read it aloud, and if the action wastes energy, the helpers must lower the broom stick. If the action saves energy, the helpers must raise the broom stick. Once the stick has moved, try your best to limbo underneath!
- Stick the list items that save energy up on your fridge as a daily reminder of how you can do your part to save energy

LEARN! Wildlife Watch - spring species in your own backyard

You'll need: field guides, binoculars, bird feeder, bird seed, paper, marker, tape



- Spring is a busy time for wildlife as they wake up from hibernation or return from migration
- With a pair of binoculars and a field guide sit quietly outside, at a distance, from a bird feeder filled with seed - dress warmly and be sure to wear camouflage colours
- Get comfortable and be patient. Watch and listen for any signs of wildlife and try to identify what you see or hear. You can also do this from inside by the window
- Keep track of all the things you see every day for the next few weeks - tape your Wildlife Watch list to the fridge so that family members can add sightings too

CHALLENGE! Sow Your Supper - a perfect time to start your seeds

You'll need: potting mix, vegetable seeds, water, small recycled containers, spray bottle



- Container suggestions: egg cartons, toilet paper rolls in a tray, yogurt cups - add holes for drainage
- Seed suggestions: tomatoes, peppers, beans
- Fill your recycled container with potting mix and plant your seeds at the suggested depth
- Place your containers on a tray in a *warm*, sunny spot and water them well. Keep the soil moist but not too wet - use the spray bottle so you don't disturb the seeds
- When it's warm enough, transfer your vegetables to a garden or larger pot outside

CREATE! Photography Challenge - finding the ABC's in nature

You'll need: a camera, outside space

- Looking through the lens of a camera is a unique way to view the natural world around us
- Starting with the letter A, go through the alphabet finding something in nature to photograph that starts with that letter
- Be creative and think outside the box for tricky letters that might be hard to find items for
- If the images are digital, upload them to the web and tag us on social media @[ofahhfhc](#)

REFLECT! Searching for Answers - knowledge is power

You'll need: paper, markers, learning resources - books, internet, people

- Brainstorm a list of topics in nature that interest you - start with buzz words
- Buzz-word ideas: bass fishing, invasive species, waterfowl hunting, kayaking, pollinators
- Choose one buzzword a day and list 10 specific questions that you'd like to find the answers to
- Think of creative ways to find your answers - make your own observations, call up a knowledgeable family member or friend, check your bookshelf, search for credible websites
- Take what you've learned and share by teaching others!

