



Unit 8: Botany Materials

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Cosmos

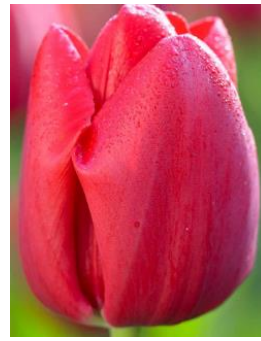
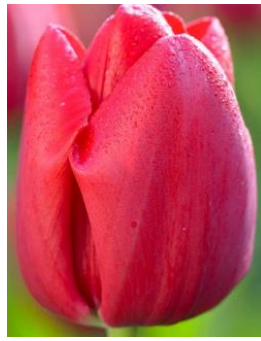
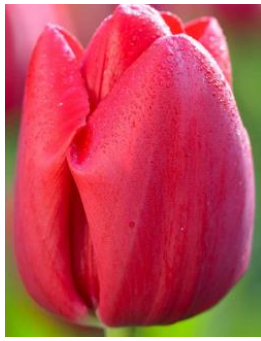
Book 3: Lola Plants a Garden



Sunflowers



Tulips



Daisy







Birds of North America Nomenclature Cards

Skills Targeted: Oral language, noticing details in pictures, and vocabulary

Materials: *Happy Bird Day!* by Carl R Sams II and Jean Stoick, nomenclature cards

Outline of Activity:

1. Read *Happy Bird Day!*
2. This activity ties well into the naturalist themed dramatic play area and should be set up in that space for access by children.
3. Ask the children if they remember the names of any of the birds in the book.
4. Set out the control cards from the nomenclature set. Leave space between the cards so more cards can be added. The control cards include both the picture and the label.
5. Point to each bird and say the name of the bird. Call special attention to any of the birds that the children remembered from the book.
6. Show the children how to match the picture and label cards with the control cards. Start with the first control card. Remind the children of the name of that type of bird. Tell the children that you are going to find the picture of that bird. Set the picture card next to the control card. Place the label below the picture card.
7. Continue to set out the picture cards and labels until all control cards have been matched.
8. Review the names of the birds by pointing to each and having the children name the bird after you.



blue jay



blue jay



cardinal



cardinal



chickadee



chickadee



mourning dove



mourning dove



pileated woodpecker



pileated woodpecker

Birds of North America Nest Matching

Skills Targeted: Oral language, noticing details in pictures, and vocabulary

Materials: Nest matching picture cards

Outline of Activity:

1. This activity ties well into the naturalist themed dramatic play area and should be set up in that space for access by children.
2. Explain that birds take care of their babies by building nests for their eggs. Each bird's nest is a little bit different.
3. Show the children the pictures of the birds in their nest. Talk about some of the features of each nest. "This nest is really small. This nest is built in a cactus." Encourage the children to share their observations.
4. Match the nest pictures to the cards with bird pictures and name labels. Name each bird and point out some notable features of the bird. Make connections between bird and nest features. "The hummingbird is tiny and its nest is very small."
5. Review the names of the birds and state one feature of each bird's nest.



seagull

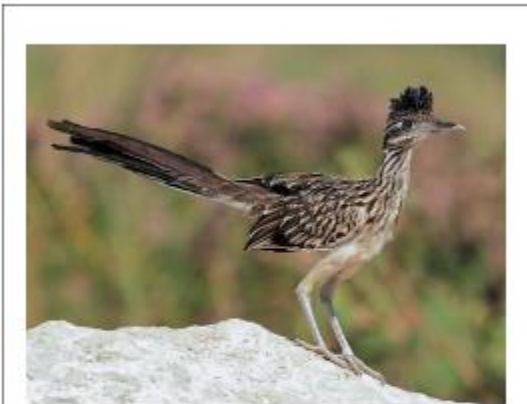


robin





ruby throated woodpecker



greater roadrunner





great blue heron



Birds of North America Memory Game

Skills Targeted: Oral language, noticing details in pictures, and vocabulary

Materials: *Happy Bird Day!* by Carl R Sams II and Jean Stoick, memory game cards

Outline of Activity:

1. Read *Happy Bird Day!*
2. This activity ties well into the naturalist themed dramatic play area and should be set up in that space for access by children.
3. Show the children one picture of each type of bird. Review the names of the types of birds.
4. Talk briefly about the characteristics of each bird.
5. Explain how to play Memory by showing the children that each bird type has a matching picture. Mix the pictures cards up and turn them over. Set the picture cards out into columns and rows. Say, “We are going to take turns turning over just two cards at a time. We are looking for pictures of the same type of bird. We want our pictures to match. If the pictures match then we will pick them up and keep them. If the pictures don’t match, we will turn them back over.”
6. Take turns until all matches have been found. Name each bird type as it is turned over. Ask the children to tell if the cards match.
7. Once all of the cards have been matched and collected, count the number of matches that each person has. Review the names of the bird types.





9



10



7



8



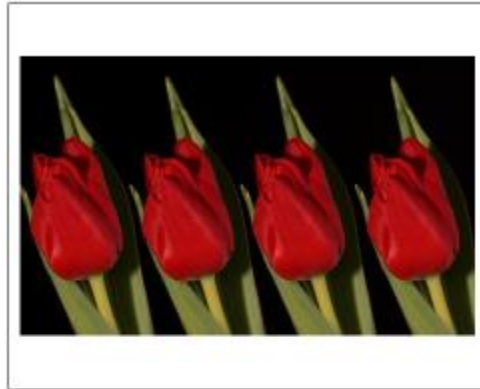
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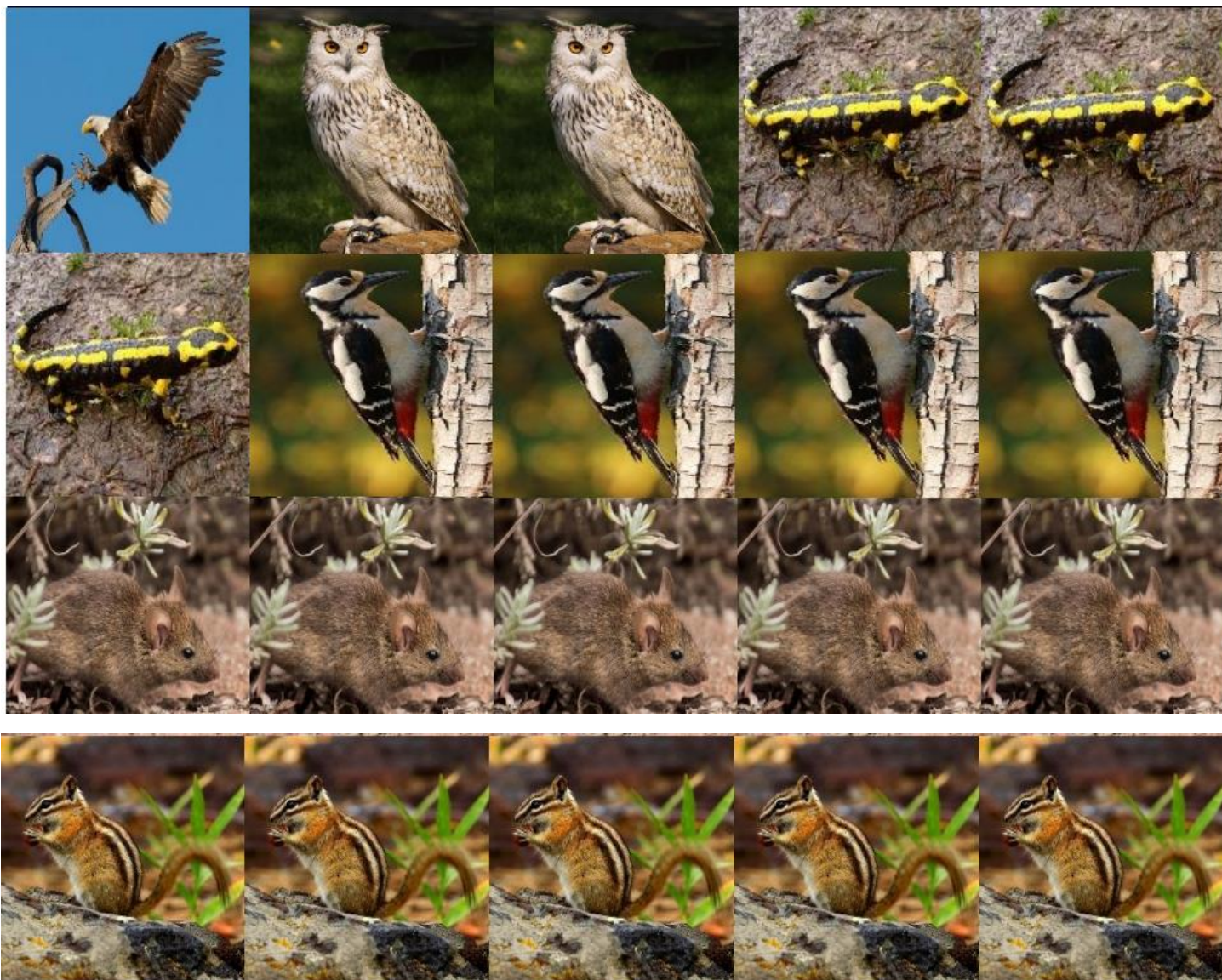
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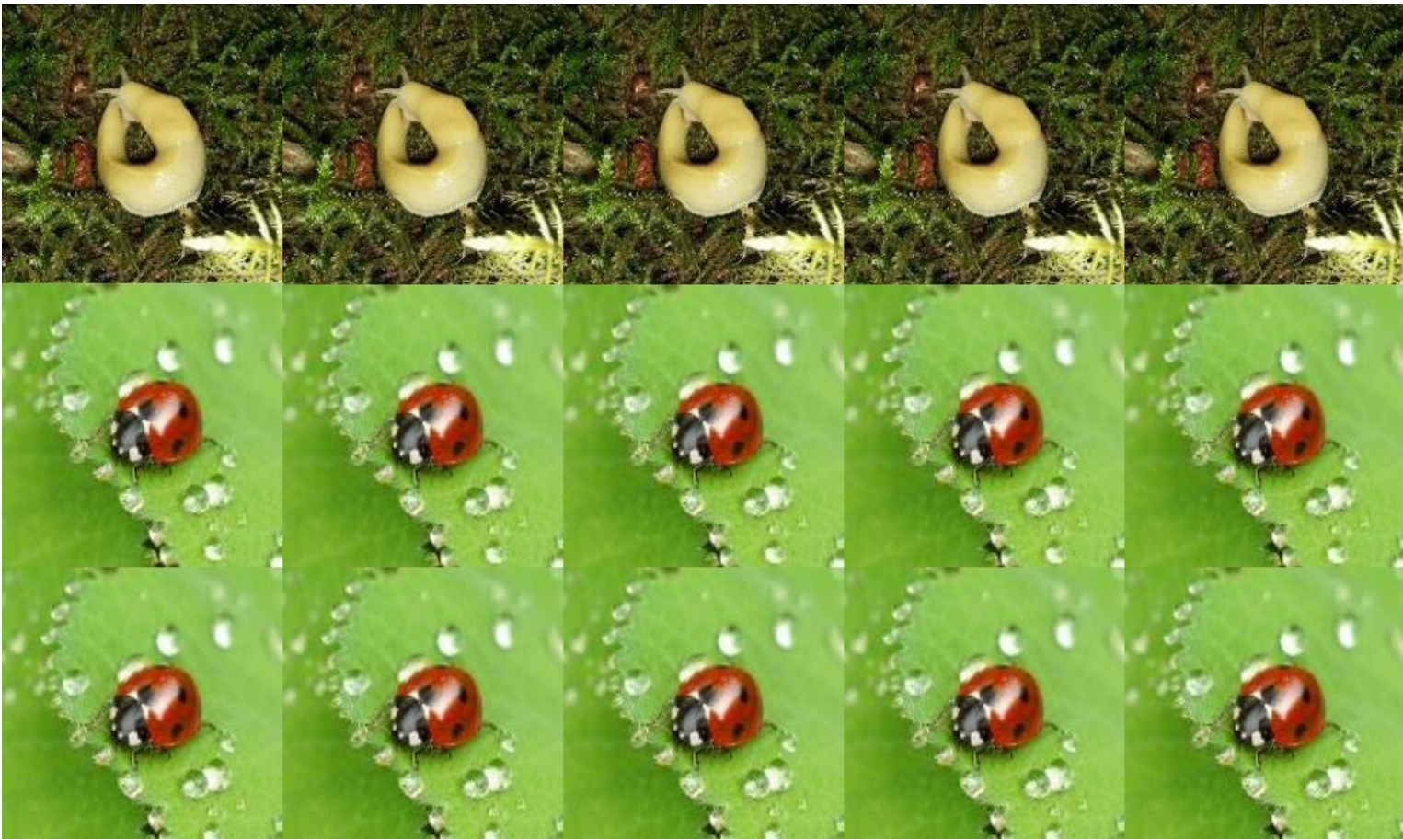
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Songs we sing at school

There was one little bird, in a little tree.
She was all alone
and she didn't want to be.

So she flew far away, over the sea
And brought back a friend to live in the tree.

Last Verse:

Now there are 5 little birds living in the tree.
They are 5 kind friends that are happy as can be.

The ABC Song

A B C D
E F G
H I J K
L M N O P
Q R S
T U V
W X
Y Z

I know these letters:

T t C c O o H h Z z A a

I can count 8 flowers



I can tell you many of the letters in my name:

Things I am learning about:

The life cycle of a plant.



Seed

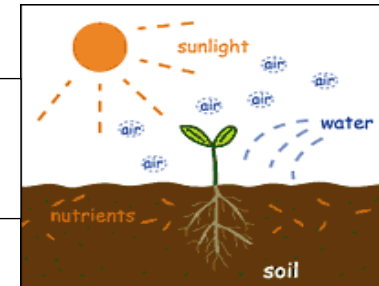


Sprout



Flower

Plants need sun,
soil, and water to
live and grow.



Life Cycle of a Butterfly





Learning about

Butterflies, & Birds

Plants, Trees,

What I am Learning at School
