

Sequence Guide

Timeline	Activity	Purpose/Objective
1–30 minute class period	Why do students see a deer print in the city?	<ul style="list-style-type: none"> • Questioning students to elicit their interests • Problem-identification
1–60 minute class period	Making tracks and discussion of word “track”	<ul style="list-style-type: none"> • To introduce the word <i>track</i>
3–60 minute class period	Tricky Tracks activity with writing and acting out stories	<ul style="list-style-type: none"> • Support the idea the idea that animals make tracks • Differentiate between observations and inferences • Develop story writing abilities
2–30 minute class period	Mystery Scene plus journaling	<ul style="list-style-type: none"> • Encouraging students to make inferences based on their evidence • Develop science journaling skills • Develop data collecting skills
1–30 minute class period	Idea wall of inferences to further test	<ul style="list-style-type: none"> • Provide a visual of the ideas to test • Encourage inferences
1–30 minute class period	Examining toy animals	<ul style="list-style-type: none"> • Compare and contrast extremities of different animals
1–60 minute class periods	Nature walk	<ul style="list-style-type: none"> • Develop data collection techniques • Making observations
2–60 minute class periods	Finding and making the bird nest and reading book about birds	<ul style="list-style-type: none"> • Following students’ interests • Encouraging students’ developing questions • Creating inferences based on observations
1–30 minute class period	Reading books	<ul style="list-style-type: none"> • Following students’ ideas about the problem • Encouraging problem-solving skills
3–60 minute class periods	Making dioramas	<ul style="list-style-type: none"> • Understanding different seasons effects on animals • Make predictions about changes in the weather
2–60 minute class periods	Stations	<ul style="list-style-type: none"> • Make predictions of food animals eat • Understanding human involvement on animals • Differences of the four seasons
½ day field trip	Field trip	<ul style="list-style-type: none"> • Encourage the students to develop new questions • Experience outdoors