From Seeds to Table

Worksheet M.1
Game: Red Light, Green Light

Red Light: Stop
Green Light = Go

This is a standard kid game that is popular because kids think it cool to play it in a foreign language. It enhances communication skills such as listening, following directions, and bolstering impulse control.

This game has many different ways to play:

1. Teacher or a volunteer student serves as the caller for “Red Light, Green Light.” The caller starts with calling green light, and may decide to call red light at any time. (He/she may call without looking at the class to add more suspense.)

2. Have all the children stand around the room. The purpose of this game is to create a fun way for students to practice vocabulary or new text by passing around objects or flash cards. When “Green light!” is called, students begin passing objects around the room. When the caller yells “Red light!” all students must stand perfectly still. The individuals who hold the object(s) or flash card(s) must call out what they have in hand. If they can name the objects/flash cards, they can become the caller.

This game is played in various lessons:
- Engagement in Lesson 1: Passing seed packets with the names of vegetable or fruit.
- Elaboration in Lesson 2: Literacy practice
## Worksheet 1a: Vegetables and Fruits

<table>
<thead>
<tr>
<th>Leaf</th>
<th>Root</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lettuce</td>
<td>Carrot</td>
</tr>
<tr>
<td>Spanish</td>
<td>Onion</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spanish</th>
<th>Carrot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lettuce</td>
<td>Onion</td>
</tr>
<tr>
<td>Stem</td>
<td>Seed</td>
</tr>
<tr>
<td>------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Celery</td>
<td>Corn</td>
</tr>
<tr>
<td>Asparagus</td>
<td>Sunflower</td>
</tr>
<tr>
<td>fruit</td>
<td>Apple</td>
</tr>
<tr>
<td>------------</td>
<td>------------</td>
</tr>
<tr>
<td>Tomato</td>
<td>Grapes</td>
</tr>
<tr>
<td>Cucumber</td>
<td>Orange</td>
</tr>
</tbody>
</table>
From Seeds to Table

Work Sheet 1b: Salads

- Tomato Cucumber Salad (Arabic)
- Black Bean Broccoli Salad
- Ribbon Salad (Chinese)
- Mix Vegetable Salad
- Chinese Chicken Salad
- Tossed Salad
- Coleslaw
- Chicken Cheese Apple
- Caesar Salad
- Corn Salad
- Celery Root Salad
Worksheet 1c: Market, Garden, and Farm
Worksheet 1d: Little Seed Finds a Home

Instructions: Read the story to the class. Use an Elmo to display the story and pictures.
(Refrain sung to the tune of Row Your Boat)

Once there was a little seed that fell from a big tree.
Little Seed wondered, “Where can I go? Where is my home?”

A big wind came, and blew the seed up in the air.
Up, up, up it went.
Little Seed wondered,
“Where can I go? Where is my home?”

Little Seed sang,
“Soil, water, air, and sun,
These are things I need.
I need to find them in my home.”
These are things I need.
The wind dropped Little Seed on a big rock. Is rock a good home for Little Seed?

“I can’t stay here,” says Little Seed. There is no soil for me to grow. The air is cold and there is no sun.

Little Seed sang, “Soil, water, air, and sun, These are things I need. I need to find them in my home.” These are things I need.

A big bird picked up Little Seed and flew high in the sky. Little Seed wondered, “Where can I go? Where is my home?”

Little Seed sang, “Soil, water, air, and sun, These are things I need. I need to find them in my home.” These are things I need.
The bird flew to a desert and dropped Little Seed.
Is this a good home for Little Seed?

“I can’t stay here,” says Little Seed.
“The air is too hot and there is no water for me to drink.”
Little Seed wondered, “Where can I go? Where is my home?”

Little Seed sang,
“Soil, water, air, and sun,
These are things I need.
I need to find them in my home.”
These are things I need.

Another big wind came, and blew the seed up in the air.
Up, up, up it went.
Little Seed wondered, “Where can I go? Where is my home?”

Little Seed sang, “Soil, water, air, and sun,
These are things I need.
I need to find them in my home.”
These are things I need.
The wind dropped Little Seed on a river bank. Is river bank a good home for Little Seed?

Little Seed said, “This is a nice place for me to live. There is soil. There is sun. The air is warm and there is water. I think I will make this my new home.”

Happy in its new home Little Seed sang, “Soil, water, air, and sun, These are things I need. I have found them in my home.” I found the things I need.
Worksheet 1e
“What Little Seed Needs” with hand motions

Soil- (Palm of hand facing down, sweep hand from left to right)
Water- (Make wave motion with hand from left to right-palm down)
Air- (Hand up, palm facing left, move hand in fan motion from side to side)
And
Sun- (Make circle shape with two hands held over head)
These are things- (Palms up, side by side in front of body, move hands apart.)
That I need (Point to self)
I need to find them
In my home (Make triangle house shape in front of face).

Continue chanting with hand motions-

Soil, water, air, and sun,
These are things I need.
I need to find them in my home.
These are things I need.
Worksheet 2a – Planting Seeds Chant

I have a pot.

I put soil in the pot.

I have some seeds.

I put the seeds into the soil. I put the pot under the sun.

I water my plant.

I take care of my plant.

I watch it grow every day.
<table>
<thead>
<tr>
<th>soil</th>
<th>water</th>
<th>air</th>
<th>sun</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>seeds</td>
<td><img src="image" alt="image of seeds" /></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>grow</td>
<td><img src="image" alt="image of growing plants" /></td>
<td></td>
<td></td>
</tr>
<tr>
<td>plants</td>
<td><img src="image" alt="image of plants" /></td>
<td></td>
<td></td>
</tr>
<tr>
<td>have</td>
<td>Not have</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

From Seeds to Table
### Worksheet 2c: Planting Seeds Mini-Book

1. *I have a _______.*
   *I have some _______.*
   *I put the ______ into the pot.*

2. *I have some __________.*
   *I put the _____ into the ____.*

3. *I put the pot under the _____.*
   *I _____ my ________.*

4. *I take care of my _______.*
   *I watch it _______ every day.*
<table>
<thead>
<tr>
<th>Group Name:</th>
<th>Group Members:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Group Prediction**

<table>
<thead>
<tr>
<th>How my group changed the environment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>What happened to the plant</th>
<th>Day #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Worksheet 4a:**
What do these Living Things Need?

<table>
<thead>
<tr>
<th>A tree</th>
<th>Lettuce</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Tree" /></td>
<td><img src="image2.png" alt="Lettuce" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Corn</th>
<th>Flower</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image3.png" alt="Corn" /></td>
<td><img src="image4.png" alt="Flower" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Orange</th>
<th>Tomato plant</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image5.png" alt="Orange" /></td>
<td><img src="image6.png" alt="Tomato plant" /></td>
</tr>
<tr>
<td>Dog</td>
<td>Cat</td>
</tr>
<tr>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>![Dog image]</td>
<td>![Cat image]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>People</th>
<th>Birds</th>
</tr>
</thead>
<tbody>
<tr>
<td>![People image]</td>
<td>![Birds image]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cow</th>
<th>Tiger</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Cow image]</td>
<td>![Tiger image]</td>
</tr>
</tbody>
</table>
Worksheet 4b:
Little Seeds, Little Seeds, What Do You See?
(Chant: Plant’s Body Part)

Little Seed, Little Seed, what do you see?
I see my roots growing as my feet.
Little Seed, Little Seed, what do you see?
I see my stem growing big and strong.
Little Seed, Little Seed, what do you see?
I see my leaves growing on my arms.
Little Seed, Little Seed, what do you see?
I see my fruits ready to be used.
Worksheet 4c
Parts of a Plant

- Seed
- Stem
- Root
- Leaf
- Fruit
World Language-STEM MODULE COVERSHEET
From Seeds to Table

Worksheet 4c
Parts of a Plant Cards (literacy)

<table>
<thead>
<tr>
<th>Roots</th>
<th>Seeds</th>
<th>Plants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stem</td>
<td>Leaves</td>
<td>Fruits</td>
</tr>
</tbody>
</table>
We are roots.
We are feet of a plant.
We live underground.
We help a plant stand up.
We help a plant take in water and nutrients.

We are stems.
We are arms and the body of a plant.
We live above ground.
We help a plant stand up.
We help a plant take in water and nutrients.

We are leaves.
We are hands of a plant.
We help a plant take in air and the sun.
We can do photosynthesis.
We give Oxygen and food to other living things.
Worksheet 4e: Chant: Making a Salad

I have **lettuce**; I have leaves for my salad,  
I cut them and put them into a salad bowl.

I have **celery**; I have stems for my salad,  
I cut them and put them into a salad bowl.

I have **tomatoes**; I have fruits for my salad  
I cut them and put it into a salad bowl

(Repeat with all other ingredients.)  
I mix them together.  
I put the salad in my bowl.  
I add salad dressing.  
Yum, my salad is delicious!
(New) Worksheet 5a
What We Need

**People and animals need:**
- Oxygen from the air
- Water
- Sun
- Home
- Give off Carbon Dioxide

**Plants need:**
- Carbon dioxide from the air
- Water
- Sun
- Soil
- Give off Oxygen

---

**Venn Diagram:***
- **People Animals**
  - Oxygen from the air
  - Nutrients from food
- **Plants**
  - Water
  - Sun
  - Carbon dioxide from the air
  - Nutrients from the soil

---
## World Language-STEM MODULE COVERSHEET

### From Seeds to Table

#### Worksheet 5b

**Can-do Statements**

<table>
<thead>
<tr>
<th></th>
<th>Can-do Statement: I can</th>
<th>Yes, I can</th>
<th>I need help</th>
<th>Not yet</th>
</tr>
</thead>
</table>
| **Interpretive**     | • Follow my teacher’s directions  
                       | • Read something about a plant  
                       | • Understand when others talk about a plant | | |
| **Interpersonal**    | • Ask and answer basic questions about a plant  
                       | • Talk about vegetables or fruits that I like or dislike  
                       | • Talk about salads I like  
                       | • Teach my family how to make a salad | | |
| **Presentational**   | • Tell others about the story of how Little Seed finds home  
                       | • Recite or perform some chants that we learned  
                       | • Write the elements that a plant needs to live  
                       | • Write the names for parts of a plant | | |