

ST ANDREWS MIDDLE SCHOOL

Day 1: Grade 6 Science

Standards:	Indicator; 6.L.5B.1: Construct explanations of how the internal structures of vascular and nonvascular plants transport food and water
I can statement:	I can explain the characteristics that are common to all plants.
Essential Questions:	What characteristics are common to all plants?
Resources:	<p>Hyperlinks below www.discoveryeducation.richlandone.org School issued laptop Wi-Fi Or preplanning to download content OR Technology free alternative: Interactive Science Essentials Workbook pgs. 392 – 395, questions #1-8. Students should read all the items in the margins and complete the activities as directed.</p>
Activities:	<p>- Students will watch videos related to characteristics all plants share. USATestPrep and answer the questions that follow (Account ID: samssc). Other resources may include Gizmos (Plant Cells). Students should log into their district Discovery Education account at</p> <p>www.richlandone.discoveryeducation.com and download all resources that they will need in the event they do not have access to Wi-Fi at their homes or will not have access to a hot spot. OR Technology free alternative: Interactive Science Essentials Workbook pgs. 392 -395. Students should read all the information on the pages noted and answer all the items in the margins.</p>
	Complete and submit all USATestPrep exercises.

<p>Essential Questions:</p>	<p>What are the characteristics of seedless plants?</p>
<p>Resources:</p>	<p>Hyperlinks below www.discoveryeducation.richlandone.org School issued laptop Wi-Fi Or preplanning to download content OR Technology free alternative: Interactive Science Essentials Workbook pgs. 400 - 403, questions #1-6 and #1-3 on p. 403. Students should read all the items in the margins and complete the activities as directed.</p>
<p>Activities:</p>	<ul style="list-style-type: none"> - Students will watch videos related to characteristics all plants share. USATestPrep and answer the questions that follow (Account ID: samssc). Other resources may include Gizmos (Plant Cells). Students should log into their district Discovery Education account at <p>www.richlandone.discoveryeducation.com and download all resources that they will need in the event they do not have access to Wi-Fi at their homes or will not have access to a hot spot. OR Technology free alternative: Interactive Science Essentials Workbook pgs. 400 - 403. Students should read all the information on the pages noted and answer all the items in the margins.</p>
<p>Submission of Work:</p>	<p>Complete and submit all USATestPrep exercises. OR Cut out and Submit Interactive Science Essentials workbook pages 400 - 403.</p>

	<p>and download all resources that they will need in the event they do not have access to Wi-Fi at their homes or will not have access to a hot spot.</p> <p>OR</p> <p>Technology free alternative: Interactive Science Essentials Workbook pgs. 406 – 412, question # 1 – 15 and #1-3 on p. 412. Students should read all the information on the pages noted and answer all the items in the margins.</p>
<p>Submission of Work:</p>	<p>Complete and submit all USATestPrep exercises.</p> <p>OR</p> <p>Cut out and Submit Interactive Science Essentials workbook pages 406 - 412.</p>

	<p>and Response” Passage and answer the questions that follow (CODES: Period 1; WYFYVF, Period 3; SB2M9N, Period 4; YNZMCQ, Period 6; HCJ8S6))</p> <ul style="list-style-type: none"> - Students should log into their district Discovery Education account at <p>www.richlandone.discoveryeducation.com and download all resources that they will need in the event they do not have access to Wi-Fi at their homes or will not have access to a hot spot.</p> <p>OR</p> <p>Technology free alternative: Interactive Science Essentials Workbook pgs. 419 – 424, questions #1 – 9 and #1 – 2 on p. 424. Students should read all the information on Photosynthesis and respiration and all the items in the margins and complete the activities as directed.</p>
<p>Submission of Work:</p>	<p>Complete and submit all USATestPrep and Flocabulary exercises.</p> <p>OR</p> <p>Cut out and Submit Interactive Science Essentials workbook pages 419 – 424, questions #1-9 and #1-2 on p. 424.</p>

Activities:

Part 1: Student Observations:

1. Observation Handout

1.1. Students will observe the embedded video clips/ images and make observations about what they see.

1.1.1. Clip #1 – Watch the clip and respond prompts in the handout

1.1.2. Clip #2 – Watch the clip and respond to the prompts in the handout

1.1.3. Image # 3 – View the image and respond to the prompts in the handout

Part 2: Student Research

2. Student Research

2.1. Students will use the provided resources to research plant responses. Students can use the template on page 2-3 of the Observation Handout or copy directly into their notebook/interactive notebooks.

2.1.1. Students should log into their district Discovery Education account at www.richlandone.discoveryeducation.com and download all resources that they will need in the event they do not have access to Wi-Fi at their homes or will not have access to a hot spot. If students have Wi-Fi access they can use the Board created to access all information in one location.

2.1.1.1.1. Video #1

2.1.1.1.2. Video #2

2.1.1.1.3. Video #3

2.1.1.1.4. Experiment #1

Part 3: Summary and Evidence of Understanding

	<p>www.richlandone.discoveryeducation.com and download all resources that they will need in the event they do not have access to Wi-Fi at their homes or will not have access to a hot spot.</p> <p>OR</p> <p>Technology free alternative: Interactive Science Essentials Workbook pgs. 437 – 443, questions #1 – 15 and #1 – 2 on p. 444. Students should read all the information on Photosynthesis and respiration and all the items in the margins and complete the activities as directed.</p>
<p>Submission of Work:</p>	<p>Complete and submit all USATestPrep and Flocabulary exercises.</p> <p>OR</p> <p>Cut out and Submit Interactive Science Essentials workbook pages 437 – 443, questions #1-15 and #1-2 on p. 444.</p>

	<p>www.richlandone.discoveryeducation.com and download all resources that they will need in the event they do not have access to Wi-Fi at their homes or will not have access to a hot spot. OR Technology free alternative: Interactive Science Essentials Workbook pgs. 445 – 447. Students should read all the information on Photosynthesis and respiration and all the items in the margins and complete the activities as directed.</p>
<p>Submission of Work:</p>	<p>Complete and submit all USATestPrep and Flocabulary exercises. OR Cut out and Submit Interactive Science Essentials workbook pages 445 – 447.</p>