

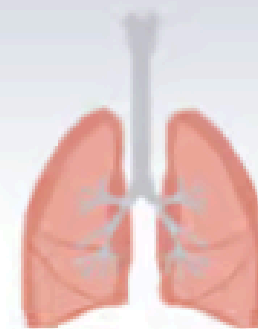
Complete, No- Prep, 7th Georgia S7L2: Cells and Body Systems

SCROLL
to take a look inside!

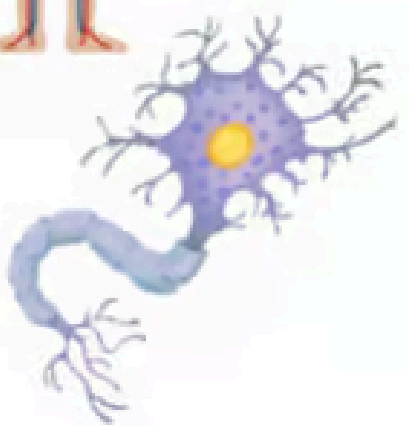
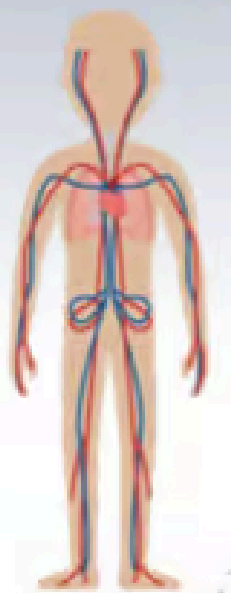
Georgia Seventh Grade Science Curriculum Teaching Package

S7L2 – Cells and Body Systems

Complete Standard Coverage



- ✓ Lessons
- ✓ Lab stations
- ✓ Activities
- ✓ Scavenger hunts
- ✓ Readings



MY GSE S7L2 BUNDLE SOLVES...

- ★ Planning fatigue
- ★ Student engagement slumps
- ★ Differentiation challenges
- ★ Planning - This bundles a curriculum map so you know what to teach and when

S7L1: Biodiversity & Classification Teaching Schedule

Georgia Performance Standards Seventh Grade Science Curriculum Package S7L2				
This package contains over 60 products, including lessons, lab stations, scavenger hunts, reading comprehension activities, digital interactive notebooks, and more. These resources cover cells and body systems and align with Georgia's Seventh Grade Science Performance Standards.				
Seq	S7L2 Item	Resource (see in this order)	Why this placement / What to emphasize	Est. days
1	2a, 2b	Cells and the Cell Theory SE Lesson Bundle	Launch unit: cell theory, prokaryotic/eukaryotic big picture; establish claim-evidence language	3-5
2	2a, 2b	The Cell Theory Middle School Lesson (or) The Cell Theory Lesson	Short reinforcement notes; pick one to avoid duplication	0.5-1
3	2a	Microscope Activities	Observational skills; connect evidence for cell theory to microscope images	1
4	2a, 2b	Cell Structure Lesson	Organelles + structure → function; anchor vocab for INB work	1
5	2a, 2b	Animal & Plant Cells Middle School Lesson	Compare/contrast plant vs. animal cells; chloroplast/vacuole/tell wall	1
6	2a, 2b	Cells & Organelles Digital INB: The Cell Theory: Animal Cells; Plant Cells	Interactive consolidations; labeled diagrams/scenariobots as evidence	1
7	2a, 2b	Cells Teacher-Led Inquiry & Discussion Activity	Scientific check for misconceptions; quick wholehood of organelles	0.5
8	2a, 2b	Cells Graphics Assignment	One pager or cell cross-section; organelle diffusion, osmosis (conceptual)	1
9	2a, 2b	Cell Membrane & Transport - Introduction Lesson	Diffusion with (diffusion) level resolute	1
10	2a, 2b	Cell Membrane & Transport SE Lesson Bundle	Movement for consolidation; anecdote drive examples	1
11	2a, 2b	Cell Membrane & Transport Scavenger Hunt - INB: Diffusion & Osmosis page	Why cells do what they do; relate growth to osmosis	1
12	2a, 2b	Mitosis & the Cell Cycle SE Lesson Bundle		

13	2a, 2b	Importance of Cell Division Lesson - Cell Division Middle School Lesson (choose 1 as core, the other for extra)	The mitosis to tissue maintenance and sexual reproduction (conceptual)	1
14	2a, 2b	Unicellular & Multicellular Organism Lesson - INB page	Contrast organism strategies; link to division and specialization	1
15	2b, 2c	Cell Organization Lesson - INB: Cell Organization page	Levels of organization: cell → tissue → organ → system → organism; examples	1
16	2c	Body Systems Digital INB (order relevant pages as each system appears below)	Set up notebook structure for system-level notes & diagrams	Ongoing
17	2c	Human Body Systems Unit: Digestive System Lesson - Digestive System Lab Station - Digestive System Scavenger Hunt - GERD/Acid Reflux Reading	System functions; key organs; absorption surface area; homeostasis case (GERD)	2
18	2c	Circulatory System Lesson - Lab Station - Circulatory Scavenger Hunt - Cardiovascular/Heart Disease Reading	Structure → function (chambers/ventricles); transport & regulation; data reading	2
19	2c	Respiratory System Lesson - Lab Station - Asthma Reading - Lung Reading (5-7 or 8)	Gas exchange; environmental impact on system performance & homeostasis	2
20	2c	Nervous System Lesson - Lab Station - Readings: Nervous System; Effect of Stress on the Brain; Effect of Stress on the	Control/communication; stimuli → response; lifestyle factors & regulation	2

Complete Lessons

- ✓ Make sure your students are on track
- ✓ Each lesson comes with a teacher and student version to keep them focused
- ✓ Lessons come with videos embedded right into your slides
- ✓ Includes 5E lessons

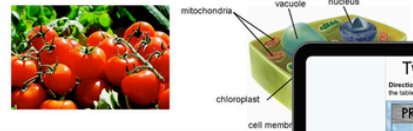
Interactive Activities

- ✓ Lab Stations
- ✓ Digital Scavenger Hunts
- ✓ Scientific readings on engaging subjects

GEORGIA STANDARDS OF EXCELLENCE S7L1 - BIODIVERSITY & CLASSIFICATION

Plant Cells

- Plant cells are eukaryotic cells like animal cells
- They are found inside plants and not animals**
- They are very similar to animal cells



Two Main Types of Cells

Directions: Drag and drop the correct characteristics and organelles into the table below.

PROKARYOTES	EUKARYOTES
Examples:	Examples:
COARSE OBSERVATION	ANIMALS
WATER	ARCHAEA
NO NUCLEUS	BACTERIA
NO MITOCHONDRIA	PLANTS
NO CHLOROPLASTS	FUNGI



Teaching Schedule

Print & Digital

Save You Hours of Prep

✓ Complete S7L2: Cells and Body Systems Curriculum

✓ Daily Teaching Schedule

✓ Teacher and Student Versions of each Lesson and Videos Embedded into your Presentations

✓ Many Differentiated Activity Types

Your Curriculum

Georgia Standards of Excellence (GSE) - 7th Grade - S7L2: Cells and Body Systems

- ✓ **Complete S7L2 Science Bundle** – Covers all aspects of Georgia’s 7th Grade Life Science standard with over 60 resources.
- ✓ **Time-Saving, No-Prep Lessons** – Ready-to-use digital and printable materials, including 5E lessons, interactive activities, and assessments.
- ✓ **Engaging Hands-On Learning** – Lab stations, digital scavenger hunts, task cards, and more.
- ✓ **Massive Value & Savings** – \$350 for a fraction of the price, designed to keep you on track.

Topics Covered:

- Cell Structure and Function (2a, 2b)
- Cellular Organization (2b)
- Organ Systems (2b, 2c)

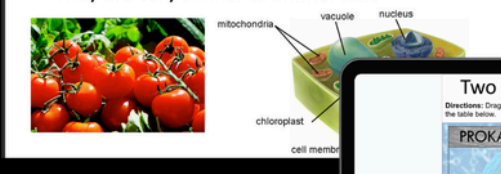
★★★★★ Extremely satisfied - Teaching science. It has a lot of information and my daughter engaged.

S7L1: Biodiversity & Classification Teaching Schedule

GEORGIA STANDARDS OF EXCELLENCE S7L1 - BIODIVERSITY & CLASSIFICATION

Plant Cells

- Plant cells are eukaryotic cells like animal cells
- They are found inside plants and not animals
- They are very similar to animal cells



Two Main Types of Cells

Directions: Drag and drop the correct characteristics and organisms into the table below.

PROKARYOTES	EUKARYOTES
Examples:	Examples:
COMPLEX ORGANISMS	ANIMALS
LARGE	ARCHAEA
NO NUCLEUS	BACTERIA
NUCLEUS	FUNGI
SIMPLE ORGANISMS	PLANTS
Small	PROTISTS



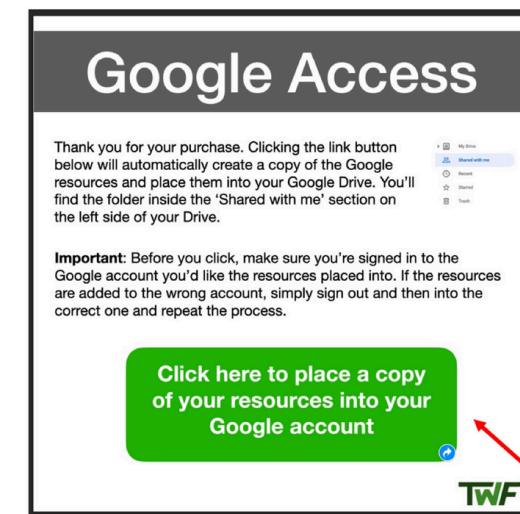
on track
teacher and student version to
be embedded right into your slides



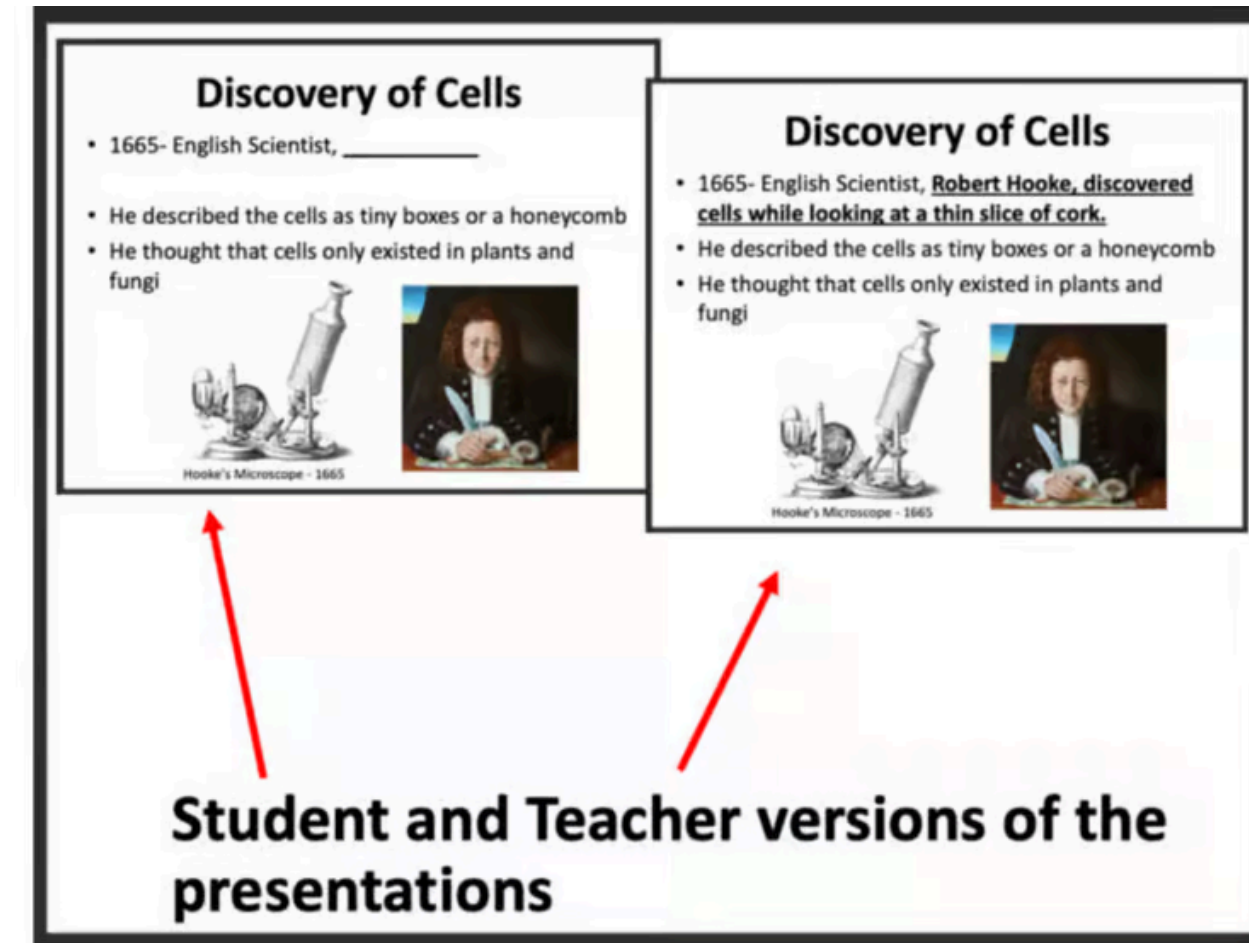
Teaching Schedule Print & Digital

Save You Hours of Prep

Engaging Lessons



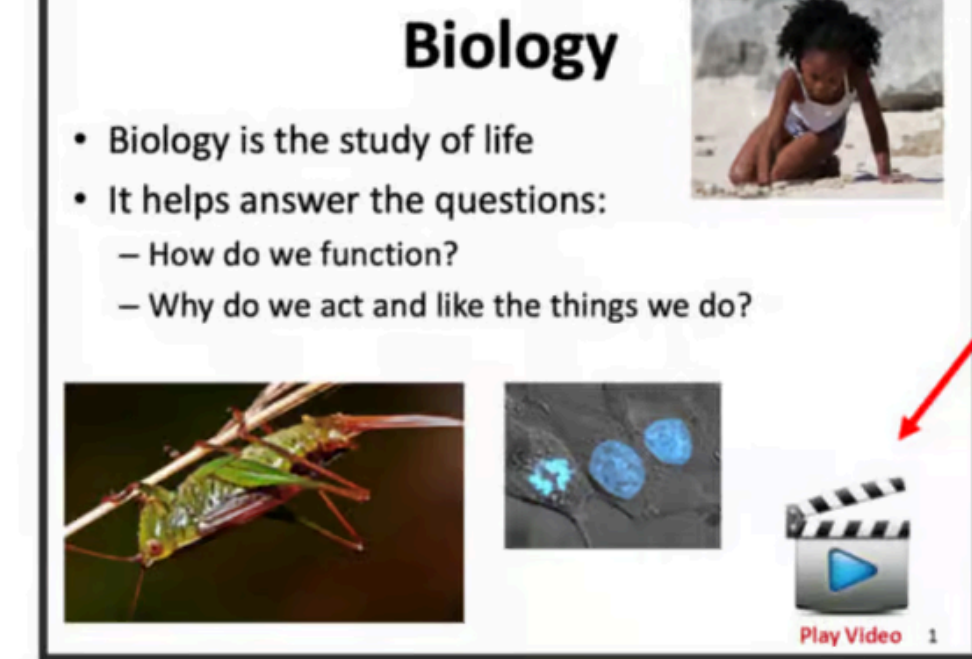
Google Classroom Ready
One-Click Google Slides Access



Student and Teacher versions of the presentations

pdf, Office, and
Google versions

Teacher and Student
versions of each lesson.



Videos embedded directly into the
slides. One-click access

Videos embedded directly into your presentations.



Engaging Activities



Lab Station Activities



Digital Scavenger Hunts



Projects



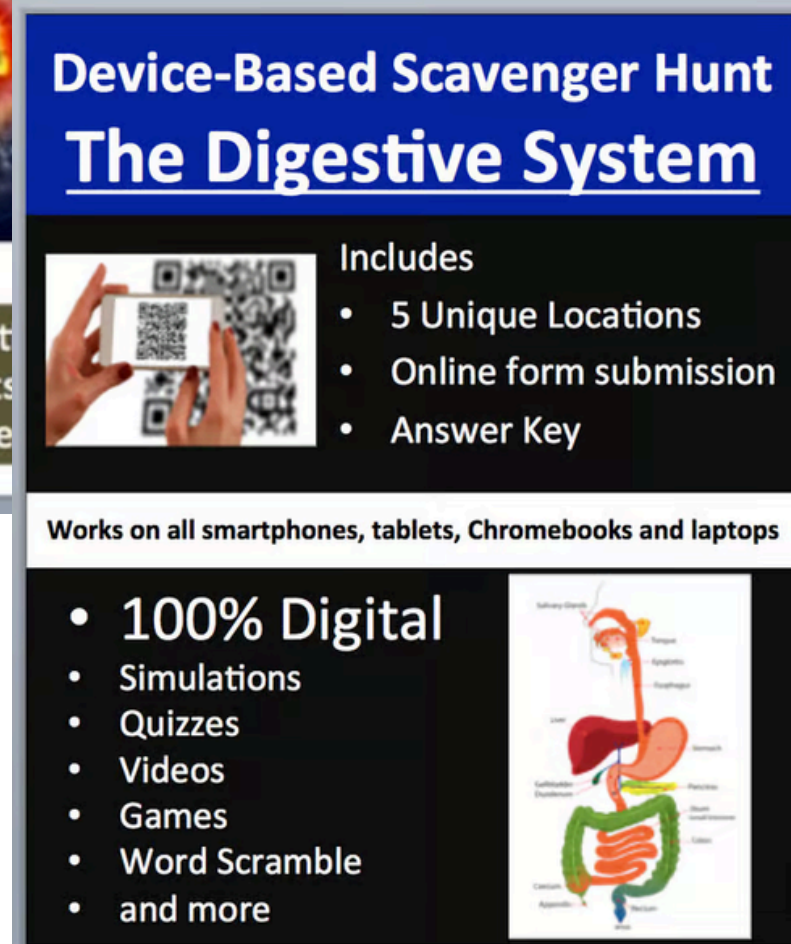
Reading Comprehensions



Task Cards and Review



Labs and Worksheets



Daily Teaching Schedule

Day-by-day teaching schedule so you'll know what to teach and when each day and an Overview of Each Standard.

Georgia Performance Standards Seventh Grade Science Curriculum Package S7L2

This package contains over 60 products, including lessons, lab stations, scavenger hunts, reading comprehension activities, digital interactive notebooks, and more. These resources cover cells and body systems and align with Georgia's Seventh Grade Science Performance Standards.

Seq	S7L2 focus	Resource (use in this order)	Why this placement / What to emphasize	Est. days
1	2a, 2b	Cells and the Cell Theory 5E Lesson Bundle	Launch unit: cell theory, prokaryote/eukaryote big picture; establish claim-evidence language.	3-5
2	2a, 2b	The Cell Theory Middle School Lesson (or) The Cell Theory Lesson	Short reinforcement/notes; pick one to avoid duplication.	0.5-1
3	2a	Microscope Activities	Observational skills; connect evidence for cell theory to microscope images.	1
4	2a, 2b	Cell Structure Lesson	Organelles + structure→function; anchor vocab for INB work.	1
5	2a, 2b	Animal & Plant Cells Middle School Lesson	Compare/contrast plant vs. animal cells; chloroplast/vacuole/cell wall.	1
6	2a, 2b	Cells & Organelles Digital INB: The Cell Theory; Animal Cells; Plant Cells	Interactive consolidation; labeled diagrams/screenshots as evidence.	1
7	2a, 2b	Cells Teacher-Led Inquiry & Discussion Activity	Socratic check for misconceptions; quick whiteboard sketches of organelles.	0.5
8	2a, 2b	Cells Graphics Assignment	One-pager or mini-poster: cell cross-section with concise organelle functions.	0.5
9	2a, 2b	Cell Membrane & Transport – Introduction Lesson	Semi-permeable membrane, diffusion, osmosis (conceptual).	1
10	2a, 2b	Cell Membrane & Transport 5E Lesson Bundle	Deepen with investigations (diffusion/osmosis); particle-level reasoning.	3-5
11	2a, 2b	Cell Membrane & Transport Scavenger Hunt + INB: Diffusion & Osmosis page	Movement break + consolidation; students annotate driving forces & examples.	0.5-1
12	2a, 2b	Mitosis & the Cell Cycle 5E Lesson Bundle	Why cells divide; phases; relate growth/repair to organism needs.	3-5

13	2a, 2b	Importance of Cell Division Lesson + Cell Division Middle School Lesson (choose 1 as core; the other for reteach)	Tie mitosis to tissue maintenance and asexual reproduction (conceptual).	1
14	2a, 2b	Unicellular & Multicellular Organisms Lesson + INB page	Contrast organism strategies; link to division and specialization.	1
15	2b, 2c	Cell Organization Lesson + INB: Cell Organization page	Levels of organization: cell → tissue → organ → system → organism; examples.	1
16	2c	Body Systems Digital INB (select relevant pages as each system appears below)	Set up notebook structure for system-level notes & diagrams.	Ongoing
17	2c	Human Body Systems Unit – Digestive System Lesson + Digestive System Lab Station + Digestive System Scavenger Hunt + GERD/Acid Reflux Reading	System functions, key organs, absorption surface area; homeostasis case (GERD).	2
18	2c	Circulatory System Lesson + Lab Station + Circulatory Scavenger Hunt + Cardiovascular/Heart Disease Readings	Structure→function (chambers/vessels); transport & regulation; data reading.	2
19	2c	Respiratory System Lesson + Lab Station + Asthma Reading + Smog Reading (5-7 or 8+)	Gas exchange; environmental impact on system performance & homeostasis.	2
20	2c	Nervous System Lesson + Lab Station + Readings: Nervous System; Effect of Stress on the Brain; Effect of Sugar on the Body	Control/communication; stimuli→response; lifestyle factors & regulation.	2
21	2c (vision/hearing)	Eye Lesson + Human Eye Lab Station + Laser Eye Surgery Reading (5-7 or 8+)	Structure→image formation; medical technology & system support.	1
22	2c (vision/hearing)	Hearing & Human Ear Lesson + Lab Station + Scavenger Hunt	Sound transmission; balance; protection; quick retrieval practice.	1

Complete Lessons

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Interactive Activities

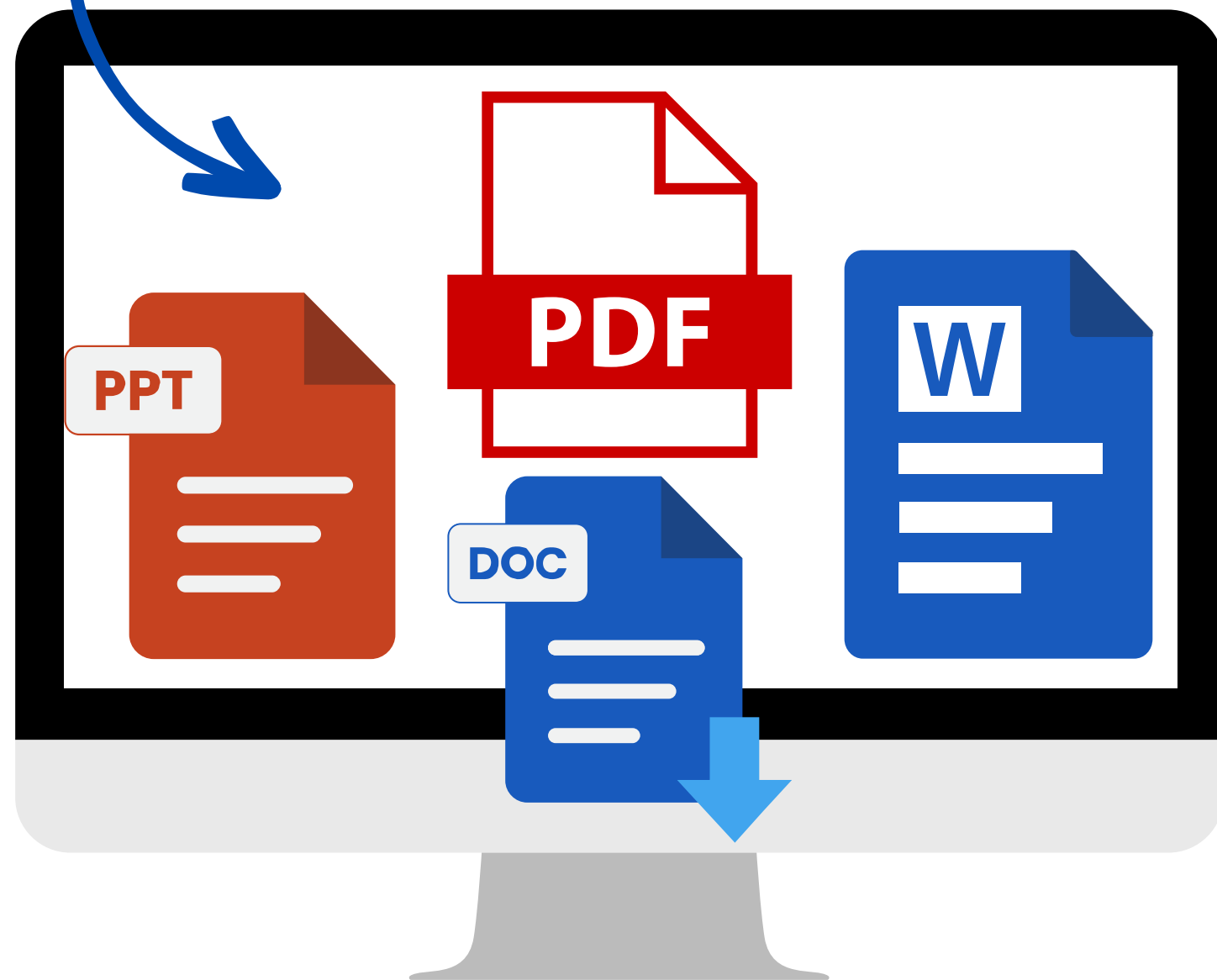
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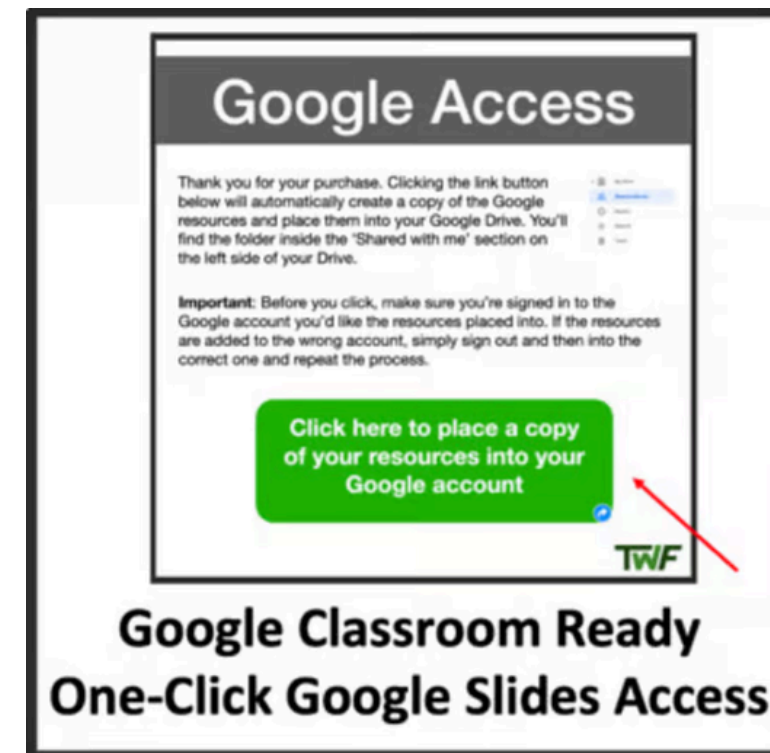
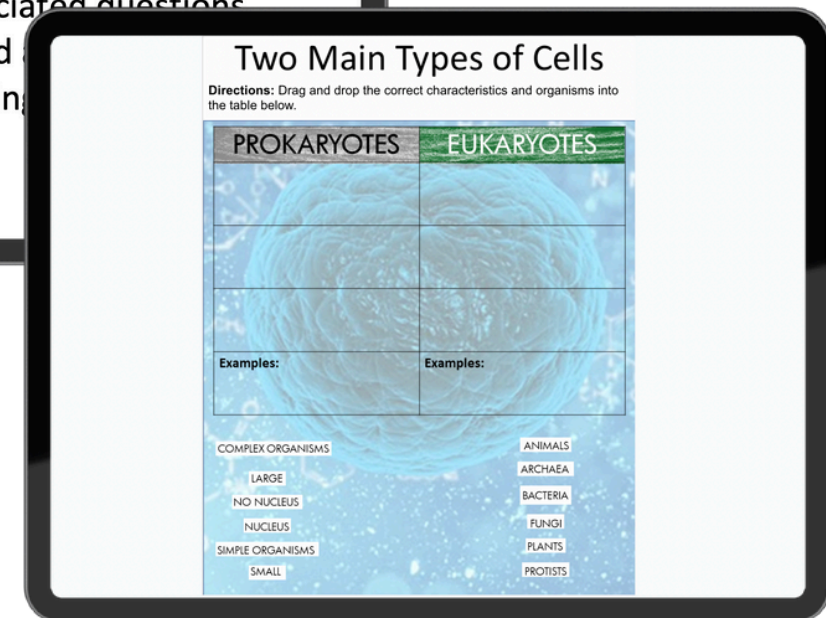
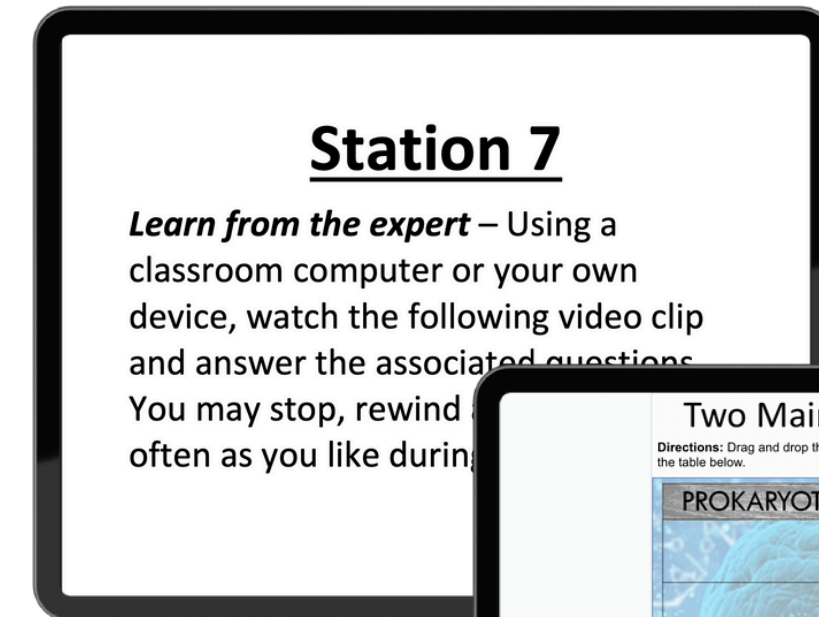
GSE 7th Grade S7L2 Science Curriculum

Office, Google,
and PDF Versions

Interactive and
engaging



Fully Editable



Upload everything
directly to your
Google Classroom
with ONE click.

7th Grade GSE - S7L2

✓ **Complete S7L2 Science Bundle** – Covers all aspects of Georgia's 7th Grade Life Science standard with over 60 resources.

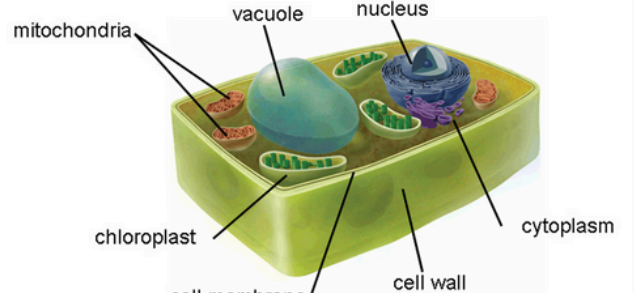
✓ **Time-Saving, No-Prep Lessons** – Ready-to-use digital and printable materials, including 5E lessons, interactive activities, and assessments.

✓ **Engaging Hands-On Learning** – Lab stations, digital scavenger hunts, task cards, and Jeopardy-style review games.

✓ **Massive Value & Savings** – \$350 worth of resources for a fraction of the price, designed to keep students learning and on track.

Plant Cells

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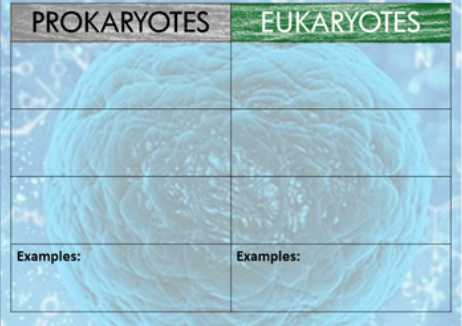
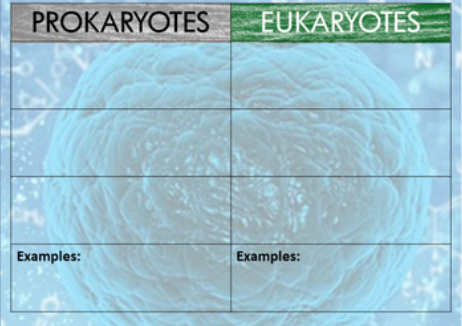
Georgia Performance Standards
Seventh Grade Science Curriculum Package
S7L2

This package contains over 60 products, including lessons, lab stations, scavenger hunts, reading comprehension activities, digital interactive notebooks, and more. These resources cover cells and body systems and align with Georgia's Seventh Grade Science Performance Standards.

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3	2a	Microscope Activities	Observational skills; connect evidence for cell theory to microscope images.	1
4	2a, 2b	Cell Structure Lesson	Organelles + structure → function; anchor vocab for INB work.	1
5	2a, 2b	Animal & Plant Cells Middle	Compare/contrast plant vs. animal cells; chloroplast/vacuole/cell wall.	1
		Digital INB: Plant Cells	Interactive consolidation; labeled diagrams/screenshots as evidence.	1
		Quizzery & Inquiry	Socratic check for misconceptions; quick whiteboard sketches of organelles.	0.5
		Assessment	One-pager or mini-poster: cell cross-section with concise organelle functions.	0.5
		Transport -	Semi-permeable membrane, diffusion, osmosis (conceptual).	1
		Transport	Deepen with investigations (diffusion/osmosis); particle-level reasoning.	3-5
		Transport B: page	Movement break + consolidation; students annotate driving forces & examples.	0.5-1
		Cell 5E	Why cells divide; phases; relate growth/repair to organism needs.	3-5

Two Main Types of Cells

Directions: Drag and drop the correct characteristics and organisms into the table below.

PROKARYOTES	EUKARYOTES
	
Examples:	Examples:
COMPLEX ORGANISMS	ANIMALS
LARGE	ARCHAEA
NO NUCLEUS	BACTERIA
NUCLEUS	FUNGI
SIMPLE ORGANISMS	PLANTS
SMALL	PROTISTS

Upgrade to the Complete 7th Grade Georgia Science Bundle

- ✓ Complete Curriculum Covering ALL 5 GSE 7th Grade Units over 1 Year
- ✓ Daily Teaching Schedule for EACH UNIT
- ✓ Teacher and Student Versions of each Lesson and Videos Embedded into your Presentations
- ✓ Many Differentiated Activity Types

★★★★★ Extremely satisfied - This resource was such a great find! It's well-designed, easy to use, and saved me so much prep time. My students were engaged and the materials aligned perfectly with my lesson goals. I really appreciate the quality and thought that went into creating this—highly recommend to other teachers!

Georgia Standards of Excellence 7th Grade Science Curriculum

Print & Digital

- ✓ Complete GSE 7th Grade Science Curriculum
- ✓ Engaging Digital & Hands-On Activities
- ✓ Time-Saving Teacher Resources
- ✓ Massive Resource Library and 80% Discount



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learn more!**