

GTM'S

Quarter 1

Science

2022-23



Grade Level: First Grade

Please use the SMART goals formula to develop your goals.

S	Specific
M	Measurable
A	Attainable
R	Research Based
T	Timely

Plan/Goal:

What do we want or expect our students to learn?
(Include all parts S, M, A, R, T)

Students will be able to *identify how the patterns of the sun and moon effect temperature.*

1-ESS1 Use observations of the sun, moon, and stars to describe patterns that can be predicted.

Do/Teach (Action Plan):

How will we accomplish this goal?

- Pretest
- Post test
- Direct instruction
- Small group instruction
- FOSS Investigation
- tracing shadows at different times of day.
- tracking weather patterns & Temps
- Moon study homework
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What human resources will you utilize (SpEd Teachers, ELL Teachers, co-workers, IS's, Gifted & Talented Teachers, administrators)

Human Resources	How will you utilize them?	Frequency?
Teacher ELL Sped Parents	Model, whole group, small group Homework practice	Daily/Weekly during science

Study/Assess: How will we know when they have learned it? (Create/Select and

Attach Common Assessment tool, i.e., rubric, writing piece, quiz, other evidence)

Investigation 2 pre and post test

Act/Evaluate:

How will we respond if they don't learn?

What will we do for those who did learn?

(Reteach, tutor, small group, leveled book room, parent contact, etc., then reassess)

(Enrichment that may or may not relate to the original SMART goal)

- Use FOSS videos
- Track weather at home
- Hands on models

- Cooperative learning projects (moon phases)

10	4
8-9	3.5
7	3
6-5	2.5
5>	1

Post test: results and next steps...

Grade level average:

Next steps: