



# **SMARTe Goal**

**By the end of the 2020 – 2021 School Year, 100% of all students will show growth in their ability to comprehend developmentally appropriate texts as measured by our internal assessments (STAR and DRA).**

**100% of all students will show a minimum SGP between 35-60 points for students in grades 2-8 for math and reading.**

**100% of all students in grades K-1 will progress as evidenced by the monthly DRA growth chart.**

**By the end of the 2020-2021 school year, 100% of the teaching staff will implement one student oriented lesson in reading, math, science, or history, as an Apple Certified Teacher to support S.T.E.M. and technology for student engagement monthly.**

# Southside STEM Academy at Campostella

## School-wide Instructional Strategies

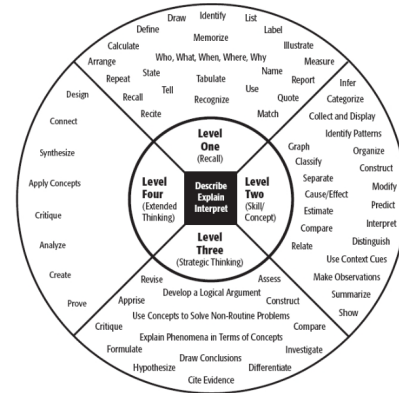
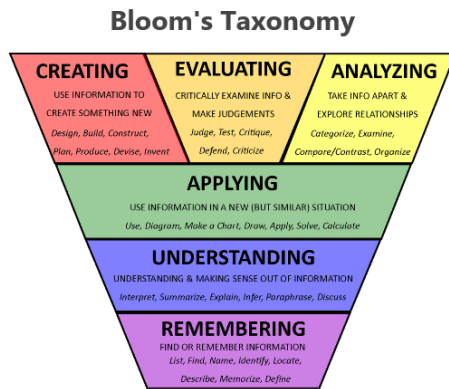
### Justification

- Use the word interchangeably with “prove, show, tell,” but always say JUSTIFY!
- Could it be a drawing, a sentence, a paragraph #, or a graphic organizer
- Justify why the wrong answers are wrong, and the right answers are right

Activity – Part II

Question 1 Answer: _____	Justification:
Question 2 Answer: _____	Justification:
Question 3 Answer: _____	Justification:
Question 4 Answer: _____	Justification:
Question 5 Answer: _____	Justification:
Question 6 Answer: _____	Justification:
Question 7 Answer: _____	Justification:
Question 8 Answer: _____	Justification:

## Higher Level Questioning



## Vocabulary Development





# Mission Statement

Southside S.T.E.M. Academy at Campostella program incorporates Problem and Project-Based learning with a special emphasis on the area of Engineering. The purpose is to increase early student value and awareness in S.T.E.M. areas (Science, Technology, Pre-Engineering, and Mathematics) while preparing them with 21st Century skills necessary to meet the future demands of a globally competitive workforce.



## Vision

The vision for Southside STEM Academy at Campostella is to provide an academically challenging learning environment for K-8 students with S.T.E.M. as a focus through reading comprehension embedded in all content areas of reading, math, science, history, and writing. Students will experience a rigorous curriculum, augmented with science, technology, engineering, and mathematics concepts. Through the integration of problem and project-based inquiry activities, critical thinking skills will be fostered and authentic learning experiences will be provided.



## **Instructional Focus**

The instructional focus for Southside STEM Academy at Campostella is S.T.E.M. (Science, Technology, Pre-Engineering, and Mathematics) with a direct focus on engineering and reading comprehension in all content areas with Apple as a resource to foster the strategic move from low student achievement to high student achievement.



# **Student Friendly Statement**

**SSAC can't be stopped**

**With active reading**

**We'll score to the top!**



# **Daily Affirmation**

**I am somebody**

**And I will**

**achieve great**

**things!**