

# Scenario Summary

Patton Elementary School and Small Middle School will have seamless programming that focuses on world languages and cultures and on green technology. Additional capacity to relieve overcrowding at Patton could serve as shared space between Patton and Small to better align programming between the schools. The new programming would also better prepare students for the Global Studies Academy, language programs and Career and Technical Education programs at Patton Elementary School and Small Middle School.

## Scenario Summary

Meets Guiding Principles 1 2 3 4

### Anticipated Date

Timing will be determined upon a comprehensive assessment of complete School Changes project phasing

### Campuses in this Scenario

Patton Elementary  
Small Middle

### Financial Implications

Academic Program Cost	B
Reinvested 2017 Bond Funds	A
Deferred Maintenance Savings	A
Annual Operations & Maintenance Savings	A

### Summary of Changes

Districtwide Changes	
New Program	Global Green Tech
Enhanced Program	Language
Campus Consolidation	
Campus Repurpose	
Facility Improvement	Addition at Patton Elementary School that extends from Patton to Small Middle School
Boundary or Feeder Implications	

- ✔ Offering accelerated language courses, core or elective courses in the selected language, and arts courses with an interdisciplinary focus in the selected language.
- ✔ Offering cultural proficiency semester courses, inquiry-based seminar language courses, internships and service-learning.
- ✔ Developing bilingual study abroad and capstone project opportunities with a focus on green technology.
- ✔ Providing modern, flexible, inspiring academic spaces.
- ✔ Relieving overcrowding at Patton.

To 0 0 // 0 /AISDS 0

# Expansion of Bowie High School Engineering and Computer Science Programs

Austin ISD will strengthen and expand Bowie High School's engineering and computer science pathways by building on the successful robotics and computer science programs at the Bowie feeder middle schools. Advanced courses will be added in these areas, such as coding, emerging technologies and engineering design, which will help students excel in careers. New opportunities to pursue health science careers will be fostered by a partnership with Baylor Scott & White Health. Elementary schools in the Bowie vertical team will provide exploratory, hands-on learning experiences to spark and cultivate students' interests and talents.

STEM and computer science programs at the Bowie feeder middle schools. Advanced courses will be added in these areas, such as coding, emerging technologies and engineering design, which will help students excel in careers. New opportunities to pursue health science careers will be fostered by a partnership with Baylor Scott & White Health. Elementary schools in the Bowie vertical team will provide exploratory, hands-on learning experiences to spark and cultivate students' interests and talents.

Meets Guiding Principle 1

**Anticipated Date**  
Timing will be determined upon a comprehensive assessment of complete School Changes project phasing

- Campuses in this Scenario**
- Bowie High
  - Baldwin Elementary
  - Mills Elementary
  - Bailey Middle
  - Barano Elementary
  - Oak Hill Elementary
  - Covington Middle
  - Clayton Elementary
  - Patton Elementary
  - Gorzynski Middle
  - Cowan Elementary
  - Small Middle
  - Kiker Elementary

**Financial Implications**

Academic Program.Cost	.....T.BD
Reinvested 2017 Bond.Funds	.....N/A
Deferred Maintenance.Savings	.....N/A
Annual Operations & Maintenance.Savings	.....N/A

## Serving Students

The Bowie vertical team is poised to accelerate computer science and engineering experiences for students from Pre-K through 12th grade. Schools will offer STEM explorations beginning with their earliest learners and continuing to college credit courses for their high school students.

## Preparing Our Kids To Succeed By

- Expanding the health science, computer science and engineering curriculum at the elementary and middle schools that feed into Bowie.
- Opening the Health Science Career Launch program at Bowie with Baylor Scott & White Health.
- Expanding the Computer Science Career Launch program at Bowie with Apple.
- Preparing students for success in high school and beyond.

## Summary of Changes

Districtwide Changes	
New Program	
Enhanced Program	Expanded feeder5 feetF.(Expaignmen (ogt [(E

To give feedback on this scenario visit <https://tinyurl.com/AISDSceanar>