# Patton & Small: World Languages and Green Technology Pathways

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 their respective feeder high schools.

### **Serving Students**

Students can cultivate their curiosities around green technology and multicultural studies to foster real-world changes. An immersive experience in a physical space conducive to flexible participation and global perspectives sets students from both Patton and Small on a path to achievement.

### **Preparing Our Kids To Succeed By**

- Creating flexible grouping and problem-based learning opportunities at the new, modernized addition that extends from Patton toward Small.
- Expanding outdoor classroom spaces and promoting shared uses.
- 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.



#### **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	BD
Reinvested 2017 Bond FundsN	/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	

#### To give feedback on this scenario visit https://tinyurl.com/AISDScenarios.

# Expansion of Bowie High School Engineering and Computer Science Programs

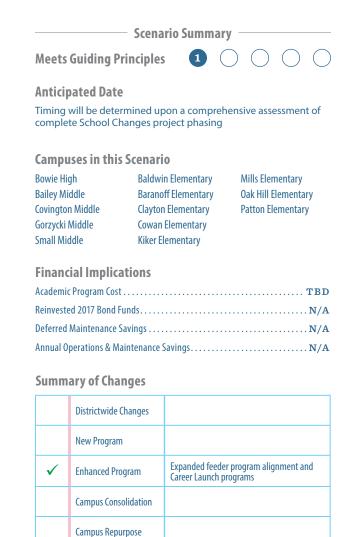
Austin ISD will strengthen and expand Bowie High School's engineering and computer science pathways by building on the successful robotics, computer science, STEM and engineering programs at the Bowie feeder middle schools. Advanced coursework in these areas, such as SWIFT Apple coding, emerging technologies and engineering design, will help students excel in 21st-century 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.

## **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.



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**Facility Improvement** 

Boundary or Feeder Implications