

# Bilingual, Biliterate, Bicultural: Dual-Language and Immersion at Elementary Schools

Increase and expand two-way dual-language and immersion programs in at least eight elementary schools. By increasing and expanding access to two-way dual-language programs in elementary school, all students, regardless of their native language, will have opportunities to learn a second language while communicating with, learning from, and forming connections with students from diverse cultures and backgrounds. The programs would set the stage for cultural appreciation and global awareness.

## Serving Students

English and Spanish language learners will mutually benefit from authentic language exchange. Simultaneously, both groups work together to become bilingual and biliterate, fostering cultural appreciation and camaraderie in a diverse community. Students in immersion programs will accelerate in their second language acquisition.

## Preparing Our Kids To Succeed By

- Beginning language expansion programs in Pre-K and kindergarten, creating globally-minded kids from the first level of education.
- Expanding two-way dual-language programs, students will learn a second language while communicating with and learning from their peers—setting the stage for cultural appreciation and global awareness.

## Summary of Changes

| Districtwide Changes            |  |
|---------------------------------|--|
| New Program                     | Two-way dual-language and language immersion |
| Enhanced Program                |  |
| Campus Consolidation            |  |
| Campus Repurpose                |  |
| Facility Improvement            |  |
| Boundary or Feeder Implications |  |

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

# 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.

Meets Guiding Principles



## 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   |
| Gorzycki Middle  | Cowan Elementary   |                     |
| Small Middle     | Kiker Elementary   |                     |

## Financial Implications

|   |     |
|---|-----|
| Academic Program Cost                   | TBD |
| Reinvested 2017 Bond Funds              | N/A |
| Deferred Maintenance Savings            | N/A |
| Annual Operations & Maintenance Savings | N/A |

## Summary of Changes

|   | Districtwide Changes |  |
|---|----------------------|--|
|   | New Program          |  |
| 9 | Enhanced Program     | Expanded feeder feeder expansion of art & layout |
|   |                      |  |
|   |                      |  |
|   |                      |  |
|   |                      |  |

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