BLACK MALES in ENGINEERING

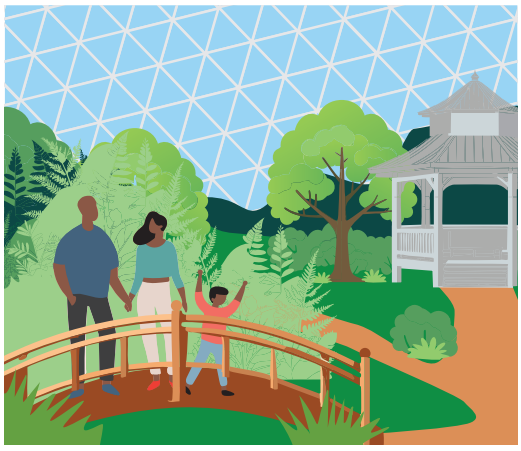
"No one says it'll be easy, but it's worth it!" -Brian A. Burt, Ph.D.

Childhood Inspiration

Benefits Of Nurturing A Child's Curiosities

Science, Technology, Engineering, and Math (STEM) learning and curiosities are developed both within and outside of the classroom. Identifying and engaging in practices that further nurture a Black boy's curiosities:

- Promotes early enjoyment of learning
- Enhances math and science curiosities
- Develops positive STEM Identity
- Improves STEM skills
- Increases confidence in STEM



Practices To Identify A Child's Curiosities

- Guided media viewing (science fiction, nature, history)
- Field trips (museum, aquarium, zoo, theme park, garden)
- Enrichment activities (math problems, STEM programs)
- Outdoor exploration (park, farming, graffiti art)

Reflection Questions For Parents, Caregivers, And Teachers

- What currently interests my child/student? And how might I connect his interest to STEM?
- In what ways can I stimulate my child's/student's intellectual curiosity through exposure to STEM?
- How could I partner with my child's/student's home or classroom to further stimulate his curiosities? Examples include: asking for additional *fun* at-home learning exercises, volunteering in the classroom, co-constructing teaching lessons with teachers.
- What resources are available in my home/classroom, neighborhood, and city to stimulate my child's/student's curiosities?
- Are there workshops, camps, or programs within my community that can help with strengthening my child's/student's curiosities, interests, and confidence in STEM?

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For more information visit **blackmalesinengineering.org**