



**Archway Classical Academy Chandler - Great Hearts
After School Program
School Year 2023-2024
Vanessa Watne**

Overview:

Challenge Island is pleased to submit this proposal for one S.T.E.A.M enrichment programs to be held at Archway- Chandler.

Our curriculum is unique because the students work together in playful **S.T.E.A.M.** Teams to complete a project that demonstrates one or more **S.T.E.A.M.** concepts. The hands-on opportunities made available in Challenge Island ignite the curiosity and spark learning by letting the students experiment in real-world situations, even for students who do not think of themselves as “math or science kids.”

- The Challenge Island Totem Pole (a.k.a. The Engineering Process) is the backbone of every single Challenge Island Class.
- While working in their tribes to create and solve pop-culture themed challenges, students apply engineering principals.
- All challenges emphasize valuable skills such as collaboration, communication, critical & creative thinking, flexibility, leadership, initiative, social skills & grit.
- Both the left & right sides of the brain are utilized as innovative, and creative thinking is encouraged and celebrated.
- Engages both *Girls and Boys!

Activities by Challenge Island:

Fall Program-

13 weeks K-6

Shark Island

20 students

1:00pm-2:00pm 1st class

2:00pm-3:00pm 2nd class

Wednesday's

August 23-November 29th.

No Class Oct 11th and Nov. 22nd

Spring Program-

15 weeks K-6

Shark Island

20 students

1:00pm-2:00pm 1st class

2:00pm-3:00pm 2nd class

Wednesday's

January 17-May 1st.

No Class March 13th.