



### ANNUAL REPORT

Twenty Years of Innovation

## 20 YEARS OF INN

# THE PAST

2020 was a year like no other. It was also PAST's 20th Anniversary year. We had plans to celebrate and were looking forward to continuing to offer access to fun and engaging hands-on learning, innovation and experiences to students, educators, partners, and communities. The celebration could wait but the communities could not. PAST 4.0 was ready to expand linking learning to

life and accelerate our core mission. And we were ready. So 2020 was the year PAST pivoted our mission and operations in response to a pandemic as we believe only PAST could.

When the COVID19 Stay at Home order was issued we complied - and thrived. Remote work was not new -- We had been working remotely with each other and our partners since 2014. This was just one more opportunity to keep adapting and pushing.



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We reframed our summer camps to in person and virtual experiences and we reached 160,000+ learners and teachers. We created the STEMStreaming platform and retooled our website, and did exactly what we think any organization and innovator would do when faced with a challenge like this: we adapted. And the change was good. We are proud of our #COVID19 2020. The work never stopped and our spirits never flagged. We believe in innovation.











## JOVATION

#### PAST 4.0 and the New Experience Culture at PAST

Re-envisioning how we think about learning and work requires innovative ideas and engaging community partnerships. For over 20 years, the PAST Foundation has been Partnering Anthropology with Science & Technology to solve real life problems and address teaching and learning through this lens. In 2020 PAST took the bold step of advancing the idea for PAST 4.0 a new way of engaging with our stakeholders, communities, educators, and partners, and creating content and programming that has at it's heart the three big questions PAST has been addressing and solving for the previous 20 years: How and What, and Why. The Why is key. We did not expect COVID19 to affect the world like it did, but when it did, PAST had a plan.

WHAT Distance: Redefining Distance for Your Students, Teachers, and Employees

Distance is no longer defined by miles or kilometers; it is a state of mind. Utilizing technology to span physical and perceived distances taps into the full potential of our brain trust. Our impact has changed significantly in recent years?

HOW Diversity: Recognizing the Strengths of Diversity
Diversity brings the power of different perspectives to problemsolving. Embracing diversity creates flexibility and agility within
a school, a community, and company. HOW do you define and
embrace diversity to best serve your school, community, company,
or industry?

WHY Culture: *Understanding Your Community & Culture*Creating a vibrant school or company requires a holistic approach to community and culture. Vibrant partners exist already in your community. Your culture is the WHY you do what you do and understanding that is critical to your success and the reason you exist.

What will the future of learning and work look like for you?

#### 20 Milestones for PAST

2000 PAST is founded

2000 First students on a field adventure begins

2001 PAST relocates to Columbus, OH

2003 First teacher TPBL module

2005 Begin working in STEM schools

2005 Accelerate partnering with corporate sponsors to fund programs

2006 Embedded in Metro

2006 Begin offering teacher PD in STEM

2006 First STEM Design challenge

2006 Bridge programs come online all year

2007 Launch Knowledge Capture

2009 First teacher embedded Summer bridge programs

2012 First teacher student hybrid programming

2013 Offer week-long immersive camps

2014 Online Learning launches

2016 The PAST innovation Lab comes online

2016 Create hybrid learning model for rural schools featuring in-person and virtual teachers

2018 Programming grows from 10 to 30 to 50+ programs

2020 Launch STEM Streaming content for online or onsite STEM learning in the midst of COVID19

#### INTRODUCING STEMSTREAMING



The How and Why of Applied STEM

STEM Streaming is 20 years of PAST Foundation Design Challenges and content and insight - all online!



Students exploring learning via STEM Streaming content and Design Challenges.

#### -- Alien Organism



**Challenge Sheet** 

- + Bird Feeder
- + Blooming Flower
- + Board Games
- + Build a Bug
- + Build a Flower
- + Build a Rain Cloud
- + Climate Change

#### -- Erosion



Download this **Challenge Sheet** 

- + Bird Feeder
- + Evolution of Tech
- + Extreme Weather
- + Germs and Soap
- + Ecosystem Match
- + Surviving the Wild

#### -- Paper Airplanes



Download this **Challenge Sheet** 

- + Pyramid Cup
- + Build aRain Cloud
- + Recycled Art
- + Sail Cars
- + Seed BombsS
- + Stained Glasss

#### Impact and Reach of STEMStreaming

Global Reach of STEMStreaming



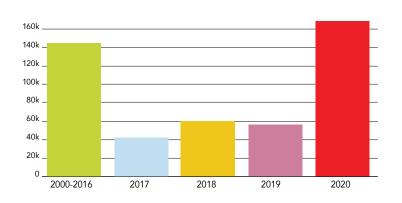
#### CONTINUED COMMUNITY AND EDUCATIONAL ENGAGEMENT



Shortly after COVID19 Lockdown was lifted, PAST Staff began delivering in person STEM experiences, and the kids loved it!

#### PAST FOUNDATION BY THE NUMBERS

#### PAST'S REACH THROUGH 2020



#### PAST FOUNDATION FINANCIALS

