

Personalized Digital Learning Initiative



5 Year Sustainable Technology Plan

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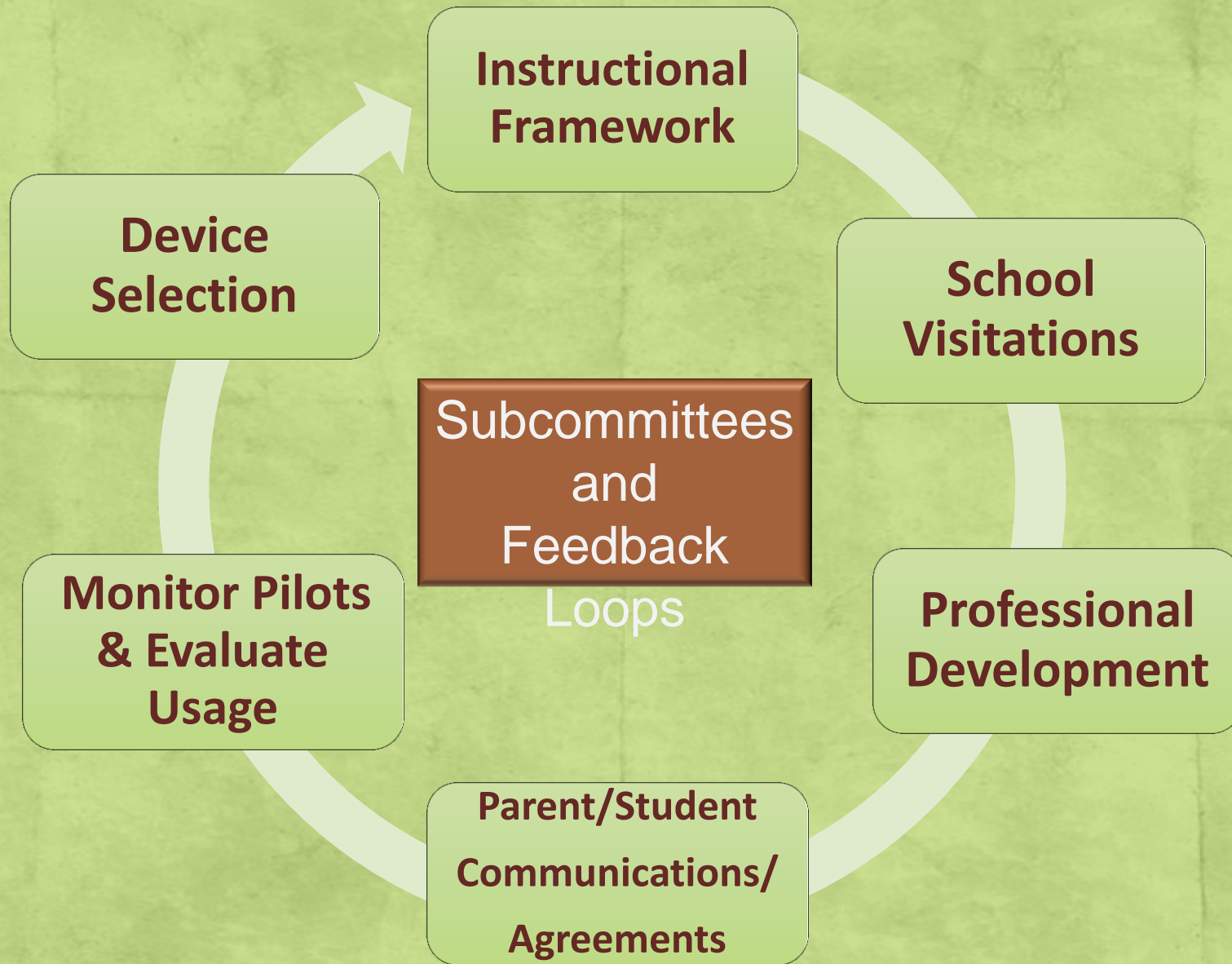
November 16, 2017

5 Year Sustainable Technology Plan

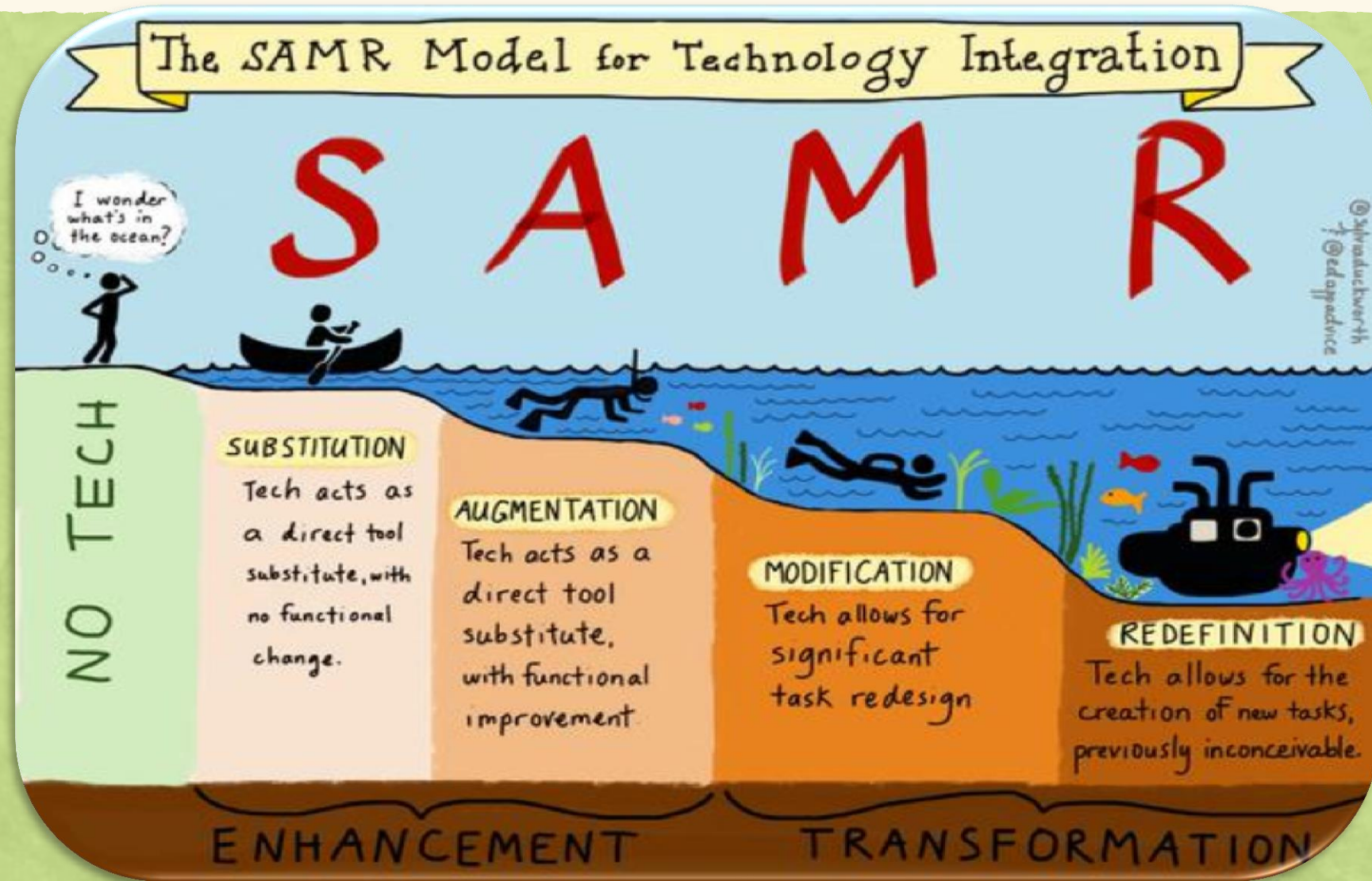
2017-18 through 2021-22

Our goal is to provide an environment that will increase accessibility to technology, enhance digital literacy and equip ***all*** Seaford students with 21st Century Skills.

Research and Project Development Process



Instructional Framework



Continuous Professional Development

- 10 workshops:
 - September 28, 29
 - October 11, 27
 - November 14, 16, 29
 - December 4, 6, 13
- 3 tiers of workshops:
 - Beginner
 - Intermediate
 - Advanced
- Building level committees have developed professional development plans



In District

- Collegial Support
- Steering Committee members
- Building level technology committees
- Tech Fridays

Model Schools

- BOCES Professional Development Trainers

EdCamp

- Workshops on Instructional Technology
- Personalized video training
- 6th Grade focus on SAMR

Professional Development

Lynbrook

- ❖ 4 years up & running
- ❖ 3 different devices
- ❖ Instructional , full-time coaches were added
- ❖ Dedicated technicians for daily support
- ❖ Seasonal technology support for deployment and collection
- ❖ Parent orientation
- ❖ Student assemblies

Hewlett

- ❖ In place 10 years with major adjustments in the last two years
- ❖ Same device for student and teachers
- ❖ Technology Integration Lead Teachers
- ❖ Dedicated depot
- ❖ Student created instructional videos
- ❖ Parent orientation
- ❖ Freshman Focus

Significance for Seaford



- We are being careful with device selection
- Support is needed at the buildings for device repair & troubleshooting
- Our computer mentors can offer instructional support
- Seasonal technology support may be needed
- Parent orientations are essential
- Student assemblies held in each building
- Device distribution will be a separate day



Device Update

- *Demo device road show*
 - 6 sample computers will be available in all 4 buildings
 - Feedback questionnaires completed by staff
- *Pilot Programs*
 - **SHS**
 - AP Capstone - *October 2017*
 - Science Research - *October 2017*
 - **SMS**
 - 8th Grade Technology Foundations — *December 2017*
 - 8th Grade Robotics — *November 2017*
 - **ENL**
 - All ENL teachers and students have devices - *October 2017*

} take home

} in class only



User Agreements

- Gathered several from surrounding districts
- Developed document appropriate for Seaford
- Awaiting legal approval before distribution



Parent Orientation

- November 27th there will be a parent meeting for pilot classes (AP Capstone and Science Research)
- Grade-level (6 & 9) meetings will occur in the Spring prior to device distribution



Pilots

- Analyze
- Evaluate
- Compare
- Discuss



What are we evaluating?

- Durability & repairs
- Web access - security filters in school & at home
- Functionality- ease of Office 365
- Instructional implications/effects
- Use of the SAMR model
- ISTE standards



What's Next?

- Analysis of pilots
- Additional visitations
- Device selection
- Teacher device distribution
- Parent orientation
- Student device distribution in grades 6 & 9

