



# PGUSD Educational Technology Plan

2026-29

**Safe. Balanced. Intentional.**

# 6 Strategic Priorities

1

**Classroom  
Technology Use**

2

**Digital Safety, & Data  
Protection**

3

**AI  
Integration**

4

**Technology  
Management**

5

**Services & Support**

6

**Signature Projects**

# 1. Classroom Technology

## Grade-Level Screen Time Framework:

1. **Intentionality**
2. **Active Engagement**
3. **Developmental Level**
4. **Homework Balance**

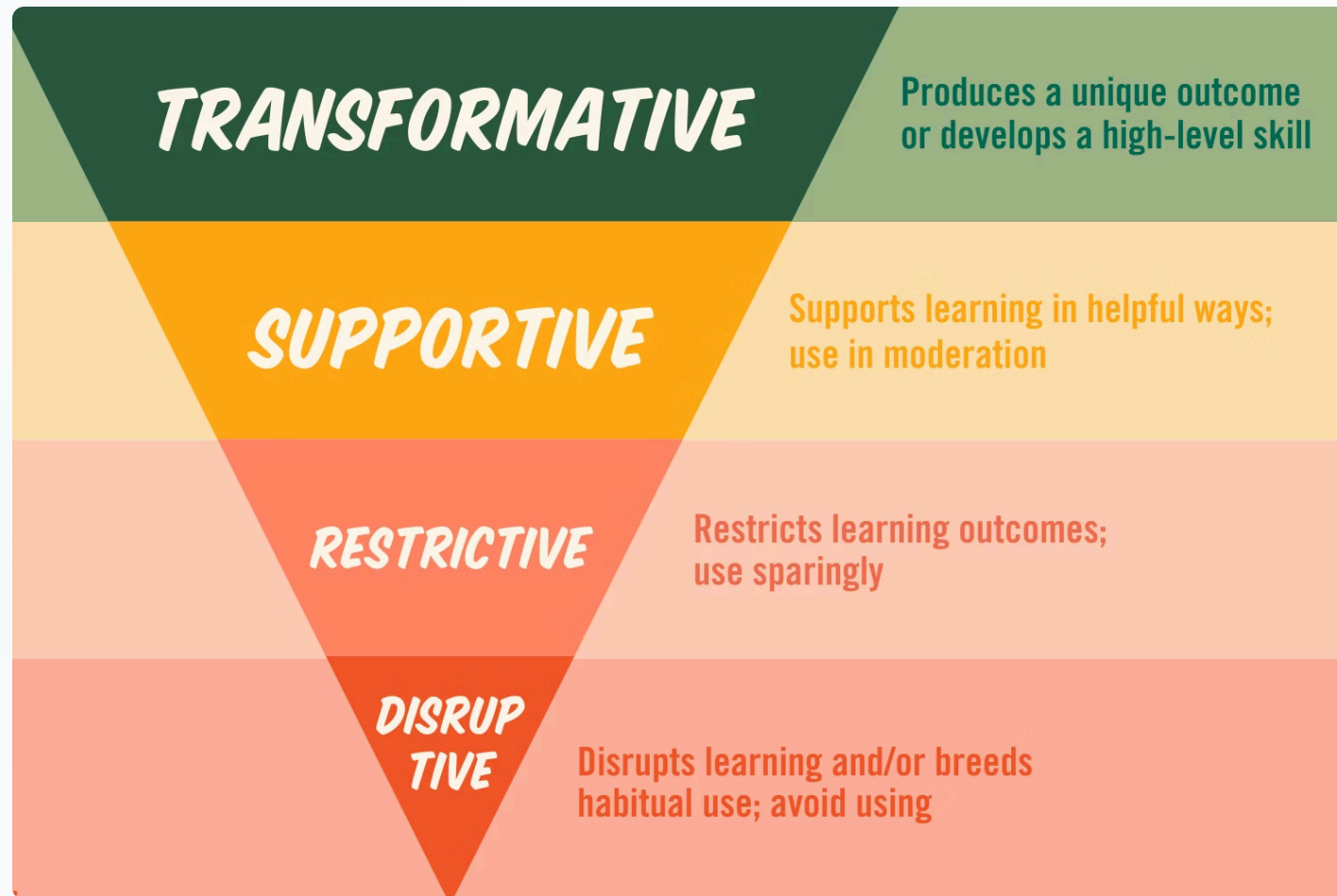


## GRADE-SPAN RECOMMENDATIONS: BALANCED SCREEN USE

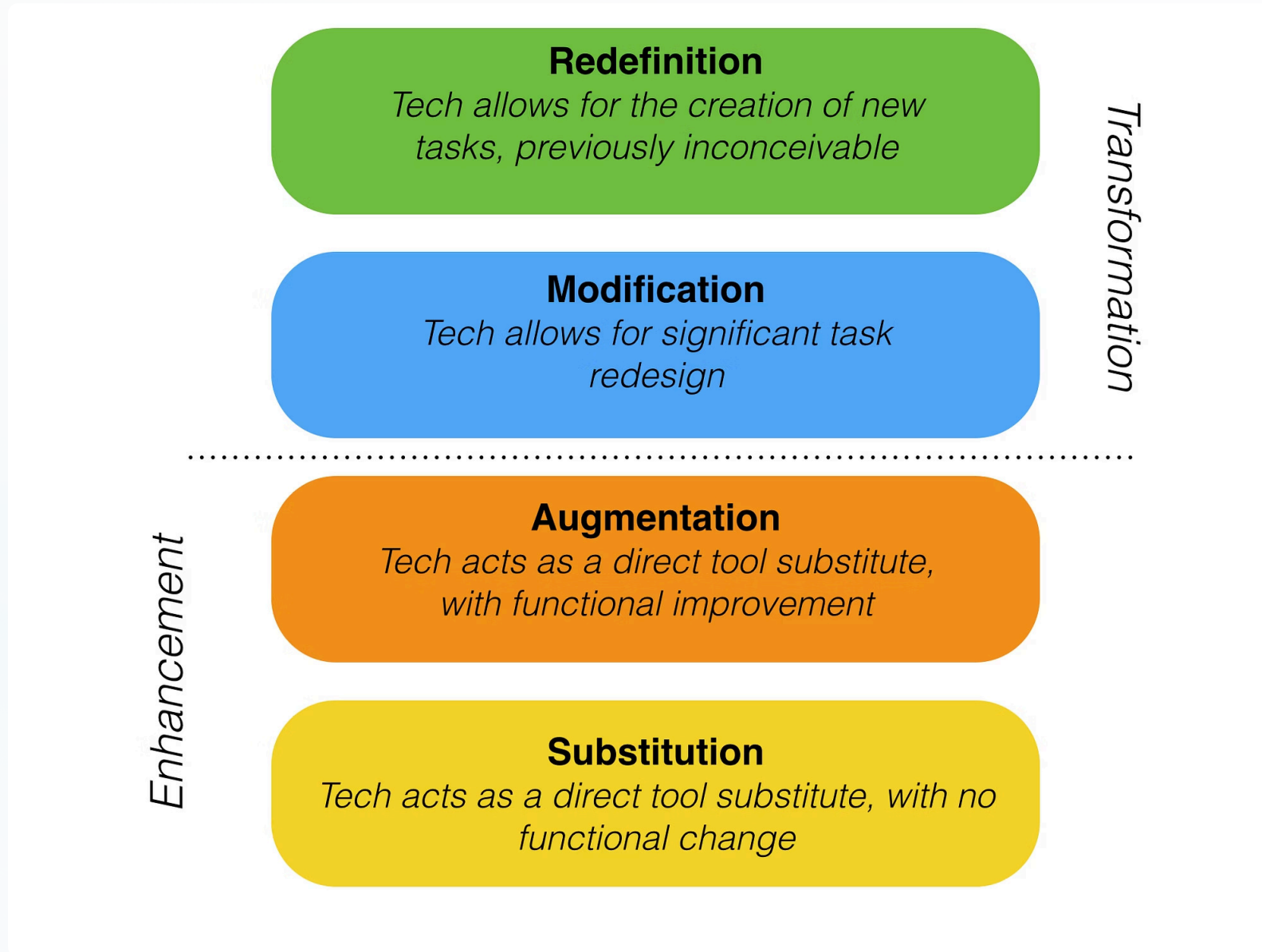
GRADE SPAN	IN-CLASS SESSION LIMIT	MAX DAILY SESSIONS	HOMEWORK (DIGITAL %)
<b>K-2</b>	 <b>10-20</b> Minutes	  <b>3</b> Sessions	 <b>0%</b> (Screen-Free)
<b>3-5</b>	 <b>15-25</b> Minutes	  <b>3</b> Sessions	 <b>10%-15%</b>
<b>6-8</b>	 <b>20-30</b> Minutes	  <b>4</b> Sessions	 <b>40%-50%</b>
<b>9-12</b>	 <b>30-40</b> Minutes	  <b>4</b> Sessions	 <b>60%-70%</b>

# Guiding Research Models

## Ed Tech Triangle



# SAMR



# ISTE



# Relevant Literature

***Screen time at school:*** American Academy of Pediatrics (2025)

***Media and children:*** American Academy of Pediatrics (2026)

***Eye health guidance for screen time:*** American Optometric Association (n.d.)

***Screen time in school: Finding the right balance:*** Common Sense Education. Barnwell, P. (2025)

***Breaking down K-12 screen time: What every parent and school leader should know.*** Bennett, A. (2025)

***7 ways to increase a student's attention span:*** Edutopia. Reeves, D. (2015)

***Learning first, technology second: An educator's guide to designing authentic lessons:*** ISTE, Kolb (2017)

***A powerful model for understanding good tech integration:*** Edutopia. McRae, P. (2020)



## 2. Digital Safety, Data Protection, & Security

### ✓ **Cybersecurity Infrastructure**

- Next Gen Antivirus
- Two-Factor Login
- Email Filtering

### ✓ **Proactive Monitoring**

- Real-Time
- Threat Detection
- Advanced Alerts

### ✓ **Digital Safety, Citizenship**

- Awareness
- Respect
- Protect

# 3. AI Integration

## Stringent Human Oversight

- Privacy & Security Compliance Auditing
- Continuous Monitoring and Re-Certification
- Role-Specific Training (PD)





## 4. Technology Management

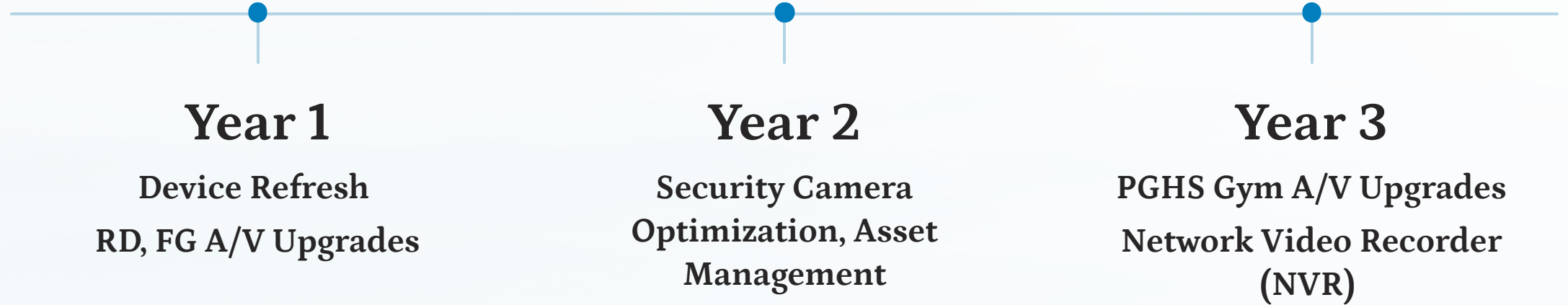
- **Software and File Management**
- **Network and Core Services**
- **Standardized Hardware Configurations**
- **Staff Computing**

# 5. Services & Support

- **3-Tier, Rapid Response**
- **Enhanced Communication**
- **Role-Specific PD/Training**



# 6. Signature Projects



# Operational Priorities:

**Intentional  
Integration**



**Safety,  
Awareness**



**Selective,  
Ethical Use**





**Thank you.**

