GWINNETT COUNTY PUBLIC SCHOOLS

Teachers select from a variety of digital tools and content based on what a student needs to learn.

Teachers use technology to assess individual students' learning.

Students have frequent opportunities to synthesize their learning by creating.

Students and teachers rely on digital content and resources to facilitate real-world problem-solving.

Teachers bring external experts and resources into learning activities, expanding the walls of the classroom.

Students have frequent opportunities to choose a path to learning and/or a way to show their learning.

Students access learning activities both in and away from the classroom.

Students use digital tools to collaborate with one another, sharing and showing learning.

*e*CLASS
The Transformed Classroom

Teachers and students in the "transformed" *e*CLASS classroom regularly use a variety of digital tools for teaching and learning. Technology is leveraged to deepen understanding and enhance student learning. Activities and assignments that incorporate technology are a part of the flow of instruction. Technology expands students' opportunity to learn beyond the physical classroom. **In a transformed *e*CLASS classroom, one or more of the following instructional activities are happening almost all the time.**

Transforming the Classroom through *e*CLASS...

Technology can be a powerful tool when it comes to transforming teaching and learning. In Gwinnett County Public Schools it is not enough to have technology in the classroom; we want to make sure technology is being used appropriately and is enhancing the classroom experience. We have identified four levels that form a continuum when it comes to technology use— from Beginning to Transformed. Read on to learn more about these levels and what the use of technology looks like in various classrooms.

A Teacher in a Transformed Classroom...

Transformation Level on the Technology Integration Matrix (TIM)

- **Selects from a variety of digital tools/content based on what a student needs to learn.** Technology is a seamless part of instruction.
- **Relies on technology to facilitate real-world problem-solving** (e.g., project-based learning), often across disciplines (e.g., STEM).
- **Gives students choice of the best strategy or digital tool** to facilitate or show their learning.
- **Uses digital tools to assess student learning and data to individualize instruction.**
- **Brings external experts and other resources into the learning process via technology**.
- **Extends students' learning through digital tools/content both in and away from the classroom.**
- **Uses digital tools to provide students with meaningful opportunities to collaborate** on their learning and synthesize learning by **creating**.
- **Shares ideas and activities with colleagues.**

In *e*CLASS C&I:
- Uses each tool (Content, Dropbox, Discussions, etc.) based on how it will meet students' needs.
- Uses tools like Classroom Assessments, release conditions, and "groups" to differentiate instruction for individual students based on their level of learning.
- Provides digital content and activities on the course page and through the portal that support ongoing learning outside of the classroom
- Embraces features such as Discussion to provide meaningful collaboration opportunities for students in and away from the classroom.

A Teacher in an Extending Classroom...

Infusion Level on the TIM

- **Uses digital tools/content for learning activities.** Students are obviously comfortable with technology use.
- **Gives students' options for choosing a strategy or tool for their learning.**
- **Uses digital tools/content in ways that allow for individualized learning.**
- **Establishes options and work flows to make technology use seamless,** including for students with limited access outside of the classroom.

In *e*CLASS C&I:
- Uses Classroom Assessments for formative assessments, automatically releasing content/activities based on the students' results.
- Facilitates student choice in learning through strategies such as online choice boards and web tools to present their learning.
- Uses release conditions and other features such as "groups" to assign different activities to different groups of students.
- Provides content and activities on the course page and through the portal that could not be done without technology.

A Teacher who is Committing to the use of Technology in the Classroom...

Adaptation Level on TIM

- **Employs digital tools/content occasionally in class** to increase engagement and deepen learning.
- **Incorporates student choice and student creation with digital tools/content into some learning activities.**
- **Extends some learning activities beyond the classroom**, with students completing assignments online and off-line, in class as well as outside of class time.
- **Selects specific digital tools/content to address specific AKS and embeds them in assignments.**

In *e*CLASS C&I:
- Uses course pages for in-classroom instruction such as small group activities or individual assignments.
- Allows student use of technology for periodic collaborative and independent activities (e.g. responding to questions in Discussions, group Dropbox).
- Sets up course page content, Discussions and/or Dropboxes for specific students/groups based on in-class assessment.
- Embeds digital tools/contents in the course pages, such as through Calendar, News, and Content.

A Teacher who is Beginning the Transformation Journey...

Adoption and Entry Levels on TIM

- **Provides periodic learning activities that incorporate digital tools/content in the classroom.**
- **Shares digital content that is supplemental to classroom content** (e.g. copies of the class presentations/notes or homework).
- **Provides opportunities for extending learning through online assignments** (e.g. homework and extra credit).

In *e*CLASS C&I:
- Maintains the course page similarly to a teacher website. (Example: News highlights, upcoming events, calendar, teaching notes and content.)
- Uses the Discussion board and/or Dropbox for students to respond to questions in and outside of class.
- Links News and Calendar to resources and activities to keep students informed.
- Posts classroom presentations, notes, etc. in course pages for student at-home access.