BYOD, SCA, AND EDUCATION IN THE 21ST CENTURY

Ryan Reed

School Council

What will school look like for my sons in 2025?

values

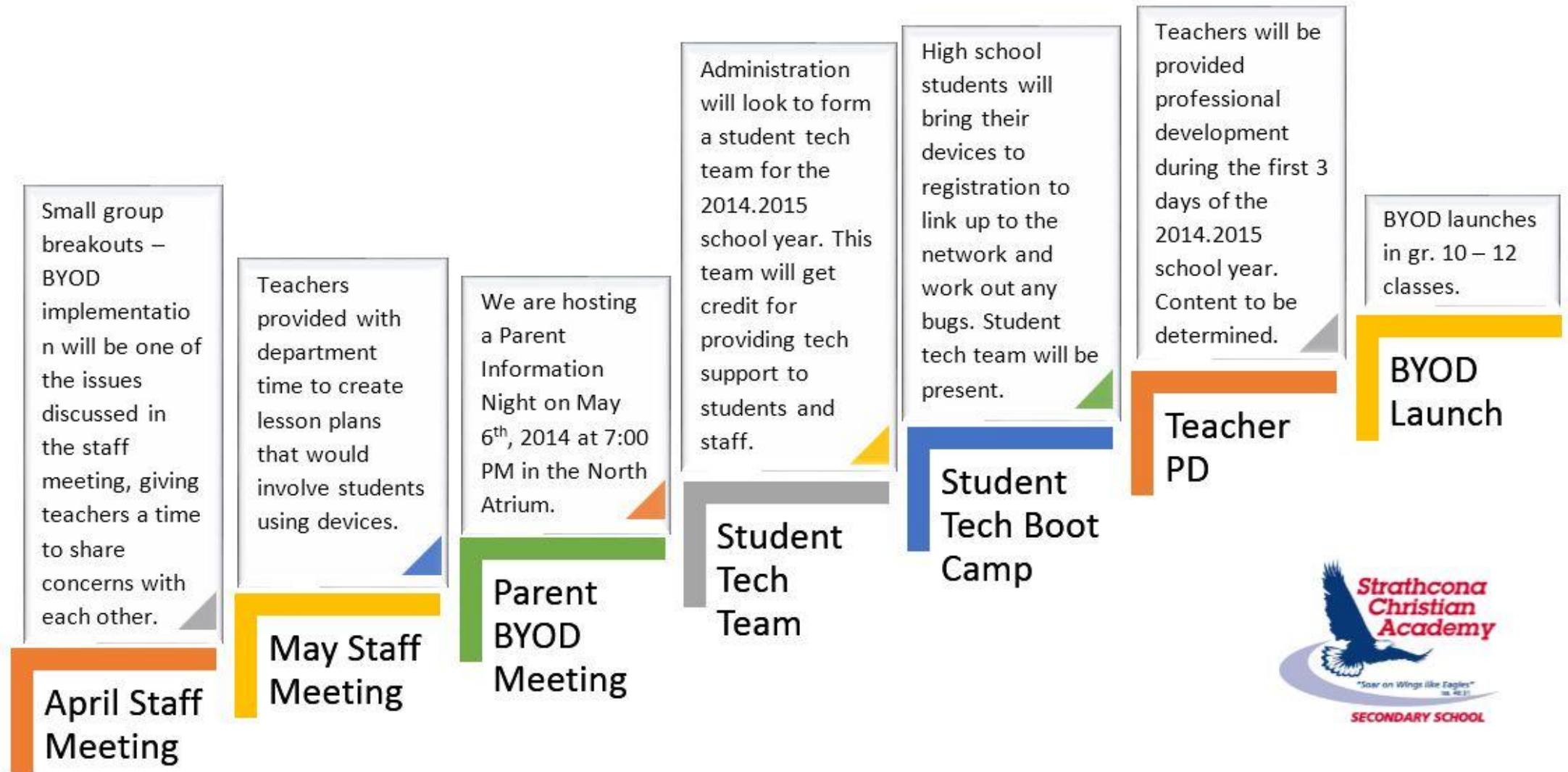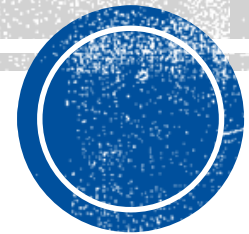discernment

adaptability

Small group breakouts – BYOD implementation will be one of the issues discussed in the staff meeting, giving teachers a time to share concerns with each other.

April Staff Meeting

Teachers provided with department time to create lesson plans that would involve students using devices.

May Staff Meeting

We are hosting a Parent Information Night on May 6th, 2014 at 7:00 PM in the North Atrium.

Parent BYOD Meeting

Administration will look to form a student tech team for the 2014.2015 school year. This team will get credit for providing tech support to students and staff.

Student Tech Team

High school students will bring their devices to registration to link up to the network and work out any bugs. Student tech team will be present.

Student Tech Boot Camp

Teachers will be provided professional development during the first 3 days of the 2014.2015 school year. Content to be determined.

Teacher PD

BYOD launches in gr. 10 – 12 classes.

BYOD Launch

Strathcona Christian Academy
"Soar on Wings like Eagles"
SECONDARY SCHOOL

April   May   August   September

WHY BYOD?

Is it relevant to tell students to put their devices away in class?

What do we do with students with laptops in class?

ENGAGEMENT AND ENHANCEMENT NOT

REPLACEMENT

BACKGROUND TO PROPOSAL

- Research

- School Visit – Springbank High School, Rockyview School Division

- EIPS/School Council Support

- BYOD Committee Work

- Pilot Project with 2 teachers

WHAT KIND OF DEVICE?

- Requirements
  - Has a keyboard
  - Easily accesses wireless internet
  - Good battery life

- Recommendations
  - Use a device you already have at home
  - Buy something suitable for future use
  - SCA is recommending students purchase a Chromebook
  - Borrow a loaner

PRACTICAL IMPLICATIONS

- To facilitate storage of documents and delivery of teacher assignments, we will move from EIPS servers to Google Drive

- To simplify transfer of assignments we will use Teacher Dashboard (which also allows parents to see student assignments)

- To assist students (and teachers) we will provide support with Student Tech Team and Staff oversight

WHAT TO EXPECT IN EACH CLASS

- Some subject areas are more suited for it than others (Humanities vs. Math)
- Teachers will utilize devices in their classroom differently
- Students will vary in their desire and aptitude to use devices

STAFF AND STUDENT PREPARATION

- Monthly staff meetings will involve BYOD training
- Students will be trained in digital citizenship and use of Google Drive
- Each staff member will have appropriate technology
- August staff training will focus on prep time for BYOD
- August 'boot camp' will prepare student devices for SCA wireless
- SCA student tech team will be trained to trouble-shoot classroom difficulties

CONCERNS

- Wireless system still needs improvement

- Internet filtering still needs improvement

- Students need training in Digital Citizenship

- Teachers need professional development

- Technical issues will arise