

Blissfield Elementary School

1:1 iPad Program Information Packet

After reviewing this packet, please fill out and return all accompanying forms to
Blissfield Elementary School.

Please contact Matthew Cook at mcook@blissfieldschools.us with any questions.

Rationale for 1:1 iPad Pilot Program

We believe that curriculum should be individualized to suit learning strengths, differentiated to meet academic need, and structured in a way that encourages and values our students' creative passions. Teachers strive to provide this within real world, meaningful contexts that develop the varied skills our students will need in order to be successful in the 21st century. We believe the iPad is a tool that can help us achieve that goal to even higher standards.

Our children are growing up in a vastly more complex world than we did. There is now so much information that is freely available on any topic, at any time. Communication can happen in an instant with people in any part of the world. Because of this, the basics of education have changed. Yes, literacy and numeracy are still at the core of our school's focus. However, school is no longer merely about learning content as much as it is about learning the skill and habits of mind that will allow a student to be a successful lifelong learner. Skills collaboration, creativity and innovation, critical thinking, problem solving, and ICT (information and communications technology) literacy all now form part of what should be the basics of a child's education.

As a result of these societal changes, what happens in our classrooms has changed quite dramatically from even a few years ago. Students are now involved in real world challenges that require them to solve problems as a part of a team. Their solutions are designed from their own investigations that involve researching a wide variety of resources as well as communication with experts, relevant members of our community, and the wider world. They are not only critically analyzing the topic at hand, but also the power they have to affect change in our world.

In this environment, ICT tools are essential. The tools our students use as part of their investigations need to be there, in the background, available when they need them as a small part of a bigger task. Much of the students' iPad use might be in 30 second blocks. They may need to check a fact, look up where a town is on a map, or jot down a key bit of information. Having a tool on hand progresses their learning immediately.

iPads also allow students to document their learning in a way they never could before. Students will be able to take a photo or video of an experiment and save it to their blog along with reflections, record a video diary of their learning at each stage of a process, send photos or sections of a piece of writing to their teacher via email or a shared document to get real time feedback. And of course, in the key areas of explicit numeracy and literacy teaching, our students will have 1:1 access to thousands of resources and apps that can support them in their learning. From a virtual calculator, to interactive math games, to spelling and grammar resources, there are so many possible learning avenues that the iPad makes possible. These digital resources also allow our teachers to differentiate their curriculum to meet your child's specific learning styles and developmental needs in a way that simply was not possible before. As we launch our pilot year with 1:1 iPads in the classroom, we have committed much time to research on best practices for iPads in the classroom. Nothing tops practical experience, however. As we continue to build experience and knowledge together, we will be learning from our day-to-day use of the devices in a way that will inform continuous improvement to the program. This is exciting new territory, and we will build a model of practice that fits the Blissfield Elementary School way of teaching and learning together.

How will students use the iPads?

Below is an example of how a student may use an iPad during a typical day at Blissfield Elementary:

Schedule	Possible iPad Usage
Math	<p>during large group work, the teacher asks the students to work on solving an equation</p> <ul style="list-style-type: none">* students use a sketch app to independently solve the problem* a student wirelessly projects her work so that the large group can analyze her method <p>after finishing their work for the day, one student uses her iPad to work on memorizing math facts while another child creates an algebra textbook using iAuthor</p> <p>students watch teacher-created flipped math instructional videos</p>
Writing Workshop	<p>students journal to collaboratively write a vignette about Gandhi</p>
Reading Workshop	<p>a student uses a shared document to respond to another student's thoughts about the class read aloud</p> <ul style="list-style-type: none">* after formulating her thoughts in writing, that student is now able to engage in a large group discussion in class <p>during independent reading, a student struggling with visual comprehension listens to an audiobook while tracking the same text</p>
Science	<p>a student video records her trip to The River Raisin where she worked with peers to analyze water quality</p> <ul style="list-style-type: none">* after the student returns to the classroom, she reviews the video and writes a reflection about her work
Social Studies	<p>while reading about ancient China in a textbook, a child reads that the compass was invented by the Chinese – the student remembers hearing that the compass was actually invented by an ancient Mexican society and therefore uses the iPad to look up more information about this fact</p>

Organization

students use an electronic planner to record assignments

Student works on the principles of electronic organization by ensuring that all work is saved in the corresponding folder

Deployment of Blissfield Elementary School's 1:1 iPad Program:

The 1:1 iPad program aims to ensure that each student in the class will be offered the opportunity to have access to iPad to use at school. An appropriate iPad device, including a case, will be provided for each student in our classroom. These devices will be managed and maintained by the school, and will remain at B.E.S. for student use.

Day to Day Logistics

Each student will be assigned a Google Drive account (without outside e-mail access.) This account will give them access to word processing, spreadsheets, and storage for documents in the cloud. This account will be maintained until the child's departure from B.E.S.

Each student will also have access to an on-site hard drive for storage of large files (e.g., photos and video.) Each child will have an individual, password protected file in which to store their work.

Though the iPads will not travel home with students Google Drive will be accessible from home by internet for homework, in needed.

When not in use, the devices will be kept in the classroom. No iPad is to be taken outside during recess or lunch except with the specific permission of a teacher.

How much time will students spend on the iPads?

Because the iPad is simply another tool that supports student learning (granted, a very powerful and multi-faceted tool,) it is impossible to say exactly how much it will be used as this will change depending on the learning tasks at hand. The concept of a 1:1 program is that devices can be there when needed to allow for 'just-in-time' learning; that is, where students can access key pieces of information where and when they need them to assist them in completing learning tasks. We view the 1:1 program as a opportunity to put I.T. equipment into the background of our students learning, rather than being the focus. A true 21st Century curriculum demands more regular access, but this access will often be in far shorter time spans. Students may need to check a fact, look up the location of a town on a map, use the calculator app to help solve a more complex equation, or watch a 5-minute instructional video. In other words, the devices may be needed in a variety of ways but only as a tool in support of achieving a broader learning task.

Student Usage

How are you going to monitor the use of iPads?

At the beginning of the year, B.E.S. faculty will deploy preference settings on each device that will monitor and limit Internet usage as well as eliminate the email application. Within the classroom, teachers will supervise students in order to create and maintain a safe, comfortable and learning-focused classroom.

Further, at the beginning of the school year, B.E.S. students will be challenged to develop their own iPad Acceptable Use in the Classroom document as they are taught about their online responsibilities and their 'digital footprint.' In this way, they will have a shared understanding and ownership over the standards that are expected at our school. The AUA signed by parents and children prior to the school year will be used as a basis for the conversation.

What if the iPad is used for inappropriate purposes?

If behavior occurs that is outside the 1:1 iPad Program Acceptable Use Agreement, the iPad may be confiscated from the offending student for a period of time, as deemed appropriate by the student's teacher. Parents may be contacted by the faculty to discuss the situation and potential consequences for the choice. It is important that teachers, students and parents share the responsibility to ensure safe and responsible use of devices at all times.

Cost/Optional Insurance

There is no upfront cost for the device. We have provided a sturdy protective case, which will be put on the devices before they are given to students. Your child will be asked to keep the device in its case at all times so that the risk of damage is minimized. If your child takes good care of their device and leaves it in its protective case, the risk of accidental damage is minimal.

Families may opt to pay for an insurance policy to cover accidental damage, at the cost of \$35 per Chromebook or iPad yearly (with a maximum of \$100 per family). The devices will be covered for accidental damage and theft. Any device that has damage or is believed to be lost or stolen needs to be reported to administration as soon as possible. Without the insurance a cracked screen could easily cost over \$150; Below are the costs for purchasing a replacement device, cases and power cords. The insurance policy only covers the device, so if the case is broken, or the power cord is lost, YOU are responsible for replacement cost.

	Device	Case	Power Cords
iPad	\$379	\$50	\$30

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ACCEPTABLE USE AGREEMENT

To take part in the 1:1 iPad program, students and their parents/guardians will need to sign the following Acceptable Use Agreement.

iPad General Use

The iPads are supplied for use by the students and they are the responsible for all information and content on the device.

The use of iPads while at school will follow the same regulations as applies to any technology purchases through the school. They are only to be used for tasks that meet our standards of appropriate use. Confiscation may result from any inappropriate use, as determined by the student's supervising teacher at the time.

Faculty and staff have the right to look at any application, file, or browsing history data on the iPad at any time.

The iPad must not be left sitting on the ground, on a chair or left outdoors at any time.

iPads will be put away at eating times. No food or drink should be consumed near student iPads.

iPads will not be taken outside without the direct permission of a teacher during class time, recess or lunch.

iPads may not be removed from the classroom without the teacher.

Responsibility for iPad

Responsibility for care of the iPad falls solely on the student. Students should therefore not share or give access to their iPads to anyone at school other than teachers.

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ACCEPTABLE USE AGREEMENT SIGNATURE FORM

Student Section

I have read the Blissfield Elementary School iPad Program Acceptable Use Agreement. I agree to follow all guidelines contained in the agreement. I understand that failure to follow this AUA may result in having my participation in the program suspended or revoked.

Student name _____

Student signature _____

Date _____

Parent Section

I have read the Blissfield Elementary School iPad Program Acceptable Use Agreement. I give permission for my child to participate in the 1:1 iPad Program. I understand that failure to follow this AUA may result in my child having their participation in the program suspended or revoked.

Parent/guardian name _____

Parent/guardian signature _____

Date _____