



INTRO TO IPAD COURSE – LEARNING OUTCOMES

Outlined below are the learning outcomes, lesson by lesson that you can expect to achieve when you take this course.

There is much that has been said about the iPad and how this **technology** can make a difference to teaching and the classroom. Its design, functionality and capabilities certainly offer lots of possibilities for the education arena; however how effective is the iPad **technology** really as a teaching tool?

This course explores how the iPad works and looks at the huge realm of applications; and links the technology with the new “**Core Standards**” and provides opportunities for teachers taking this course to:

- Learn how iPads work and also discover the hidden uses of the iPad.
- Understand how applications can reflect the “**Core Standards**” and **learning outcomes**.
- Learn how to incorporate iPads into your daily lesson plans
- Develop the use of iPad applications as an assessment tool.
- Develop the concept of what an iPad classroom can look like.
- Appreciate the benefits for students.

This iPad course is different to any other as it not only provides instruction on applications and how to use them; it demonstrates how using the iPad and applications can be implemented into the **Core Standards**; and then links the **Core Standards** to classroom content through providing opportunities for practical lesson design and assessment.

WHAT YOU CAN EXPECT TO LEARN AND MASTER BY DOING THIS COURSE ARE:

LESSON ONE - Overview

- An understanding of why iPads are **effective** in the classroom and why they are **beneficial** for students
- The **student’s perspective** on iPads....why kids like them?

- An understanding of **Bloom's Digital Taxonomy** & a direct correlation to iPad and application practice in the classroom
- How to incorporate Bloom's Taxonomy's **learning objectives** into your lesson outline using the iPad and iPad applications
- Practical links, ideas and suggestions for how you can create your own iPad 'classroom'

LESSON TWO - iPads and the Curriculum - English - Reading

- To develop an understanding of the **Core Standards** and develop strategies for integrating these standards into all classroom planning including and especially using the iPad as a teaching tool
- Links to the **Core Standards** and how **The Standards** should be considered when considering lesson content using iPads and applications
- Provides a brief overview on the long term goals of **The Standards** and the importance of their introduction into American education
- How using the iPads in the classroom can meet these goals
- **College and Career Readiness Anchor Standards for Reading & the types of applications that can be utilised to develop these standards**
- Understand what the 3 strands of the literacy core standards are and how they interrelate to become the **English Core Standards**

LESSON THREE - iPads and the Curriculum - English - Writing & Speaking and Listening

- **For teachers to understand *The Standards* for Writing** and what students should be able to do by the end of each grade and how using the iPad can assist in meeting **College and Career Readiness Anchor Standards for Writing**
- **To be aware of the types of applications that can be utilised to develop these standards for Writing**
- **For teachers to understand *The Standards* for Speaking and Listening** and what students should be able to do by the end of each grade and how using the iPad can assist in meeting **College and Career Readiness Anchor Standards for Speaking and Listening**
- **To be aware of the types of applications that can be utilised to develop these**

- **standards for Speaking and Listening**
- The opportunity to create writing lessons using iPads and applications ensuring *the*
- **Standards** are the basis for the lesson content
- To be able to develop lesson outlines with *the Standards* as the foundation for all curriculum planning

LESSON 4 - iPads and the Curriculum - Math

- To have an awareness of the expectations of '**practices and proficiencies**' in the *Mathematics Standards* and what types of iPad applications can be used to demonstrate the qualities required in each section
- To be exposed to a range of iPad **Math** applications from P-12
- To be able to take any of the '**practices**' within the *Core Standards for Mathematics* and be able to create a **Math** lesson using any Math iPad **application**
- To understand and develop your own understanding of how *The Standards* will affect and improve your teaching and whether the iPad and the many math applications will add to this understanding
- To be able to develop math **lessons/curriculum** using the iPad and iPad applications being mindful of *the Standards*

LESSON 5 - How to Organise Your iPad

- Teachers will learn how to organise their iPad applications into Folders and understand why it is important for **classroom organisation**
- To learn how to create **homescreen** icons for important websites on the iPad
- To understand how the **iCloud** works and why the **iCloud** is important to classroom management of iPads

LESSON 6 - Settings, Security & Childproofing

- To develop an awareness of the **Settings** icon on the iPad and learn how to use **Settings** to **childproof** the iPad in school arenas
- To learn how to make the iPad more secure and child friendly
- To understand the importance of creating an **iPad Policy** for the School and Classroom

- To have the skills and knowledge to write an **iPad Policy** for your classroom

LESSON 7 - Applications, Photos and Screenshots

- To learn how to **search** for applications that are suitable for classroom needs
- How to fix problems that occur with applications
- How to take **screenshots** on the iPad and how teachers can use screenshots for record keeping, assessment etc
- How to **transfer** photos onto your iPad from a Camera memory card, or directly from a PC or other device
- Develop an understanding of why using **photos** in lessons can be valuable and ideas on how to use photos in lessons
- Gain awareness on the types of **applications** that utilise photos
- Ideas on how to use **photos** within lessons

LESSON 8 - Applications for Literacy

- Develop an understanding of why **reading, writing and speaking & listening** applications are important in the literacy program
- To be aware of what kinds of classroom experiences can be provided using **iPad applications** in all three areas
- To be exposed to a range of applications that can be used in the **reading, writing and speaking & listening** program for all ages
- To have experience in creating lesson content integrating iPad applications
- To think about how using the iPad and applications from the student's perspective

LESSON 9 - Applications for Numeracy

- Learn and identify key points in Mathematics according *The Standards*
- To become aware of the types of applications that exemplify **The Standards** as they encompass one or more of the key points
- To be exposed to how to use the iPad applications with direct links to **YouTube** videos that provide reviews or explanations on how to use specific applications

- To be provided with opportunities to use the **applications** to create lesson or curriculum ideas
- To be able to observe what other schools have achieved using **iPads** in their classroom with direct links to **websites, blogs** and **YouTube** videos

LESSON 10 - Other Applications

- To experience a range of applications in other **curriculum** areas such as history, geography, science, art and music
- To gain an understanding of the '**agile space**' and how this relates to iPad technology and the curriculum
- To be exposed to how to use **iPad applications** in other curriculum areas with direct links to **YouTube** videos that provide reviews or explanations on how to use these applications
- To gain knowledge about applications that can be used across many **curriculum** areas
- To explore applications that can be used by the teacher in the classroom as a **testing** and **quiz** tool
- Provides an opportunity to **design** lesson content in other curriculum areas utilising the iPad and iPad applications
- To understand what it means to be **digitally creative** and reflect on how to evolve and improve one's individual teaching methods and experiences

LESSON 11 - How to Search for applications

- To learn how to **search** and **choose** applications for your specific classroom needs
- To understand the importance of **evaluating** applications for classroom use
- To gain a **profile** of the types of applications especially sought after by educators
- To practise completing an **Evaluation Pro forma** for assessing iPad applications as to the benefit for use in lessons