

Table of Contents

Introduction	3
English	
Our Favourite Idioms	8
Field Trip	15
Presenting the Parts of Speech	21
Maths	
Tooling with Tessellations	28
The ABCs of Mathematics	36
What's Your Point?	42
Social Studies	
People of the Roman Empire	48
Character Education	54
Science	
The Night Sky	63
A World of Waste	71
Art	
Origami Creations	78
CD-ROM Index	87

Introduction

This book is designed to help you use *Microsoft PowerPoint* in the classroom with your students. All of the English, maths, social studies, science and health projects incorporate the use of *Microsoft PowerPoint*.

Microsoft PowerPoint is a communication and presentation tool. It allows you to create slides, notes, handouts and outlines of your work (all neatly saved in one presentation file) to share with others. Although *Microsoft PowerPoint* was originally designed for use in the business world, it is also very useful in the classroom.

If you are not familiar with the basics of *Microsoft PowerPoint*, I recommend that you purchase and work through the lessons in *Microsoft PowerPoint for Terrified Teachers* first. This book and its CD-ROM will provide you with step-by-step instructions on how to use the program, as well as some great activity ideas.

Curriculum Integration

Feel free to adapt the activities in this book to match the needs of your students. For example, in the *Presenting the Parts of Speech* project, you may wish to create *Presenting the Parts of a Sentence* instead. When you use the *Microsoft PowerPoint* template files from the CD-ROM, you can also change the layouts, slide colour schemes, background, and design templates to what you like best.

Using This Book

In this book you will find eleven projects. Each project begins with a brief description, followed by:

Hardware and Software

Here you will find information about the hardware and software you will need to complete the projects. Optional hardware and software may also be listed.

Materials

All of the materials and supplies you need to complete the activities are listed here.

CD-ROM Files

This section lists the graphic organisers, work sheets, answers, activity sheets, sample projects and project templates. The list includes the filename for easy access on the CD-ROM.

Also listed are ideas for introducing, producing and presenting each activity. They look like this:

Stage 1 – Introducing the Project

Stage 2 – Producing the Project

Stage 3 – Presenting the Project

Our Favourite Idioms

In this activity, students learn about idiomatic expressions and their meanings. Each student selects an idiomatic expression to illustrate and write about. The texts and illustrations are compiled into a *Microsoft PowerPoint* presentation of idiomatic expressions entitled '*Our Favourite Idioms*'.



Hardware and Software

You will need your computer system and *Microsoft PowerPoint*. If your students wish to do their illustrations on the computer, you will also need a paint and drawing software application, such as *Microsoft Paint*.

Materials

Provide students with a variety of books about idioms. You could also bookmark some of the Internet sites listed in the 'Additional Resources' section of this project for your students to use while creating their idiomatic expression slides.

CD-ROM Files

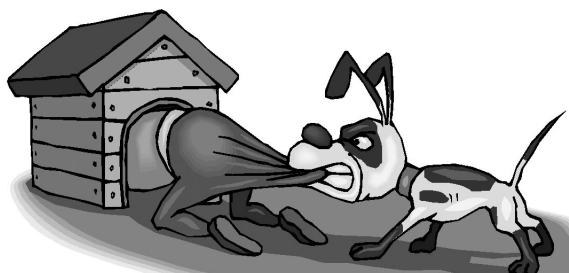
Name	Description	Filename
<i>Our Favourite Idioms Sample</i>	sample presentation	idiomsam.ppt
<i>Idioms</i>	resource file	idiomres.doc
<i>Idiomatic Expressions</i>	student activity sheet	idiomact.doc
<i>Our Favourite Idioms Template</i>	presentation template	idiomtem.ppt

Stage 1 – Introducing the Project

Discuss with students the meaning of an idiom. Explain that the English language has thousands of idioms. Explore the hidden means of several idioms, such as 'it's raining cats and dogs' or 'add fuel to the fire'. Have students imagine what they would think if they were just learning the English language and heard these idiomatic expressions for the first time. Would they be able to understand the idioms by taking the words literally, or would it be very confusing?

Share with students the *Our Favourite Idioms Sample* presentation, part of which is shown on the following page. The *Our Favourite Idioms Sample* presentation is available on the CD-ROM (*idiomsam.ppt*).

Our Favourite Idioms (cont.)



Our Favourite Idioms

By Ms Ray's class

Introduction

The English language has thousands of idioms. Idioms are expressions that have hidden meanings. You can't tell what idiomatic expressions mean by taking them literally. You need to understand something about the people or the community in which idioms are used to fully understand them. How many of our favourite idioms do you understand?

Table of Contents

- In the Doghouse
- Follow Your Nose
- Hang in There
- Add Fuel to the Fire

In the Doghouse

- Keith was really **in the doghouse** when he forgot to bring home his social studies book.
- **'In the doghouse'** means 'in lots of trouble'. It may even mean someone may get punished.



Follow Your Nose

- When I asked my teacher the way to the library, she said, **'Follow your nose!'**.
- **'Follow your nose'** means 'go straight ahead'.



Hang in There

- I was thinking about quitting when I heard my coach shout, **'Hang in there!'** You can do it!.
- **'Hang in there'** means 'do not give up trying'.

