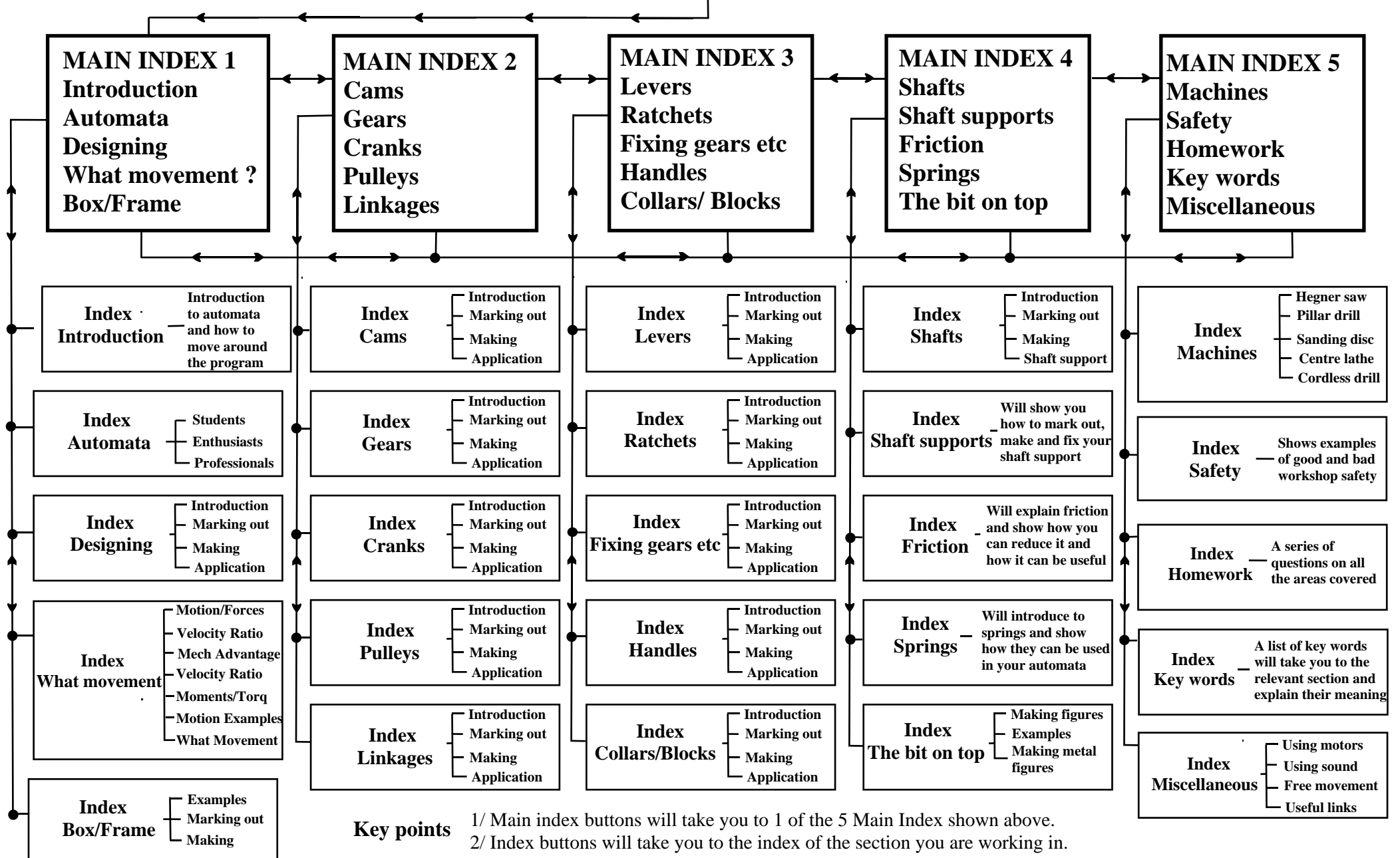




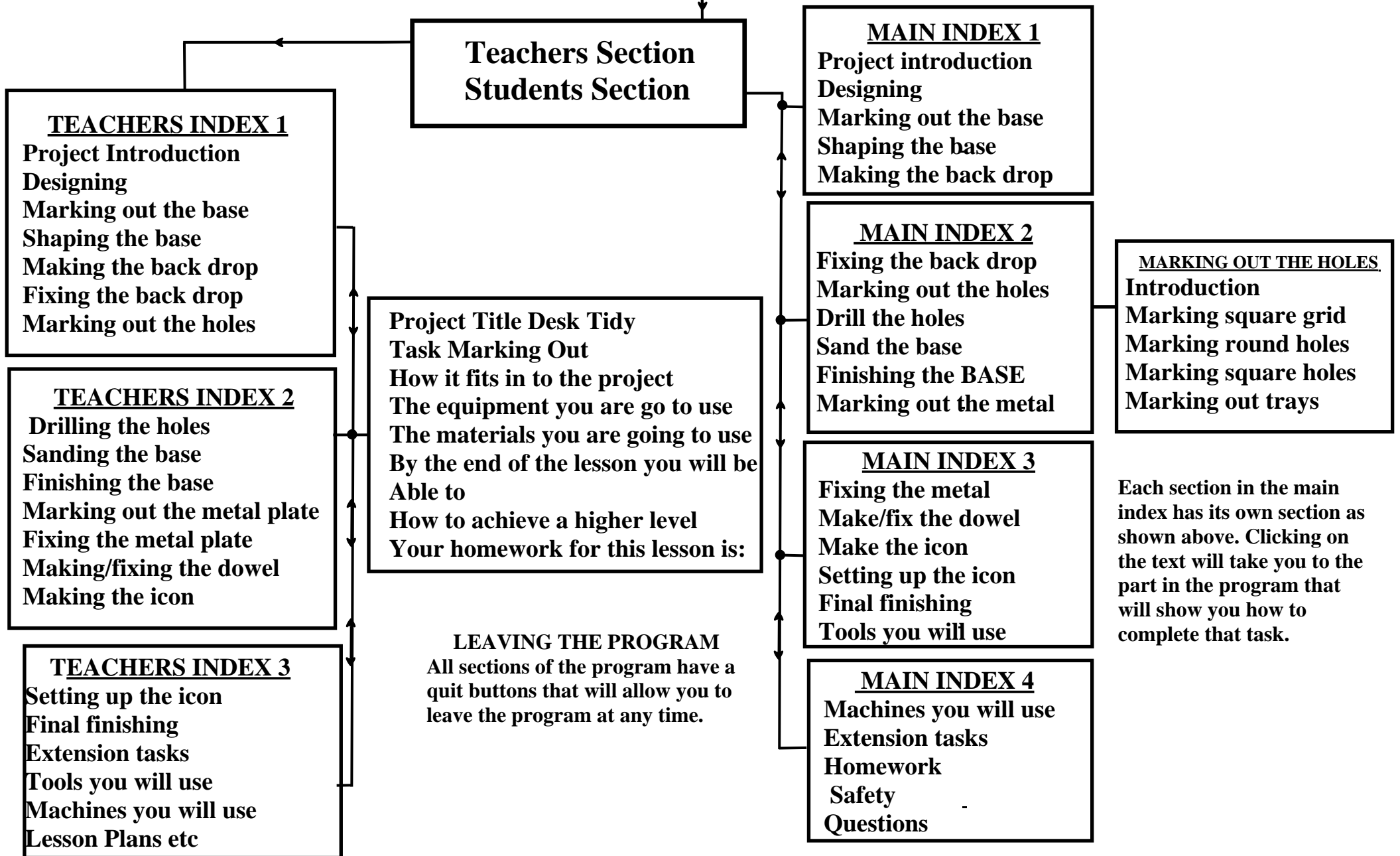
# Welcome screen Designing and Making Automata





# Welcome screen

## Designing and Making a Desk Tidy





# Welcome screen

## Designing and Making Electronic Products

**Find out more about the program**  
**Design and make your project**

**DESIGNING IT**  
 Things to consider  
 Generating ideas  
 Developing your ideas  
 Producing a full size solution  
 Setting it up

This designing section will explain all the elements required to successfully design an imaginative electronic product.

Ergonomics and Anthropometrics discusses the relationship between the object designed and its use.

**Design your project**  
**Make your project**  
**Safety**  
**Order your materials**  
**Keywords**

**INDEX 1**  
 Marking out  
 Cutting the front  
 Shaping the front  
 Fixing the back  
 Cutting the back

**INDEX 2**  
 Shaping the back  
 Sanding the mould  
 Joining it  
 Personalising  
 Vacuum forming

**INDEX 3**  
 Removing the mould  
 Sanding the mould  
 Joining the back  
 Machines  
 Hand power tools

**Considerations**  
 Audio AMP  
 Timer  
 Mini light/torch  
 AM Radio  
 Logic alarm  
 Moisture tester

**WHAT PROJECT**  
 Audio AMP  
 Timer  
 Mini light/torch  
 AM Radio  
 Logic alarm  
 Moisture tester

These 4 making areas will show you all the stages required to successfully construct your package Start with marking out and finish with joining the back. Considerations will show you a number of extension tasks that will enhance your chosen project.

**AUDIO AMP**  
 Introduction  
 Circuit  
 Components  
 Soldering  
 Installation

**Find out more about the program**  
**Navigate around a sample project**  
**Project introduction**

**Find out more about the program**  
 Will introduce you to the program and show you the key areas.

**Navigate around a sample project**  
 Will guide you through all the key design and make areas of a sample project.

**Project introduction**  
 Will introduce you to the 6 projects and show you how students have successfully completed them

**Design your project**  
**Ergonomics**  
**Anthropometrics**

**Package**  
**Electronics**

Shows examples of good and bad workshop Safety

Order materials will give you Web links to companies to order materials

Key words will explain key technological words and show examples of them in their true context.