

HOMES AND HOUSES:

This pack consists of a collection of 25 screens giving a range of activities on many aspects of homes and houses including the different types of houses, building houses and recognizing everyday materials on the basis of their properties.

It supports many of the National Curriculum requirements for Key Stage 1 relating to Scientific enquiry and Materials and their properties.

THE OPENING SCREEN:

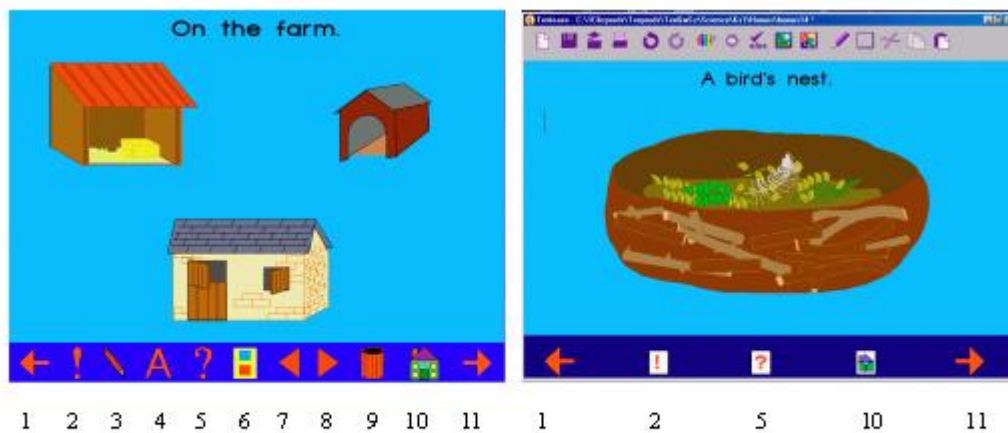


The opening screen provides a choice of buttons. The buttons link to the main topic areas which may be opened in any order.

1. Click on this button for an activity on building walls.
2. Click on this button for information about the buttons used on the screens..
3. Click on this button for an activity on the parts of a house.
4. Click on this button for an activity on different types of houses.
5. Click on this button for an activity on items of furniture in houses.
6. Click on this button for an activity on farm animals.
7. Click on this button for a nest building activity.
8. Click on this button for an activity on soil.
9. Click on this button for some ideas on how to investigate.

THE BUTTONS ON THE SCREENS:

The buttons are listed from left to right and the My World and Textease formats of two different screens are shown.



MY WORLD FORMAT

TEXTEASE FORMAT

1. The back button - click on this to go to the previous screen.
2. The task button - click on this to hear the task.
3. The text button - click on this to create new text.
4. The word button - click on this for a word list.
5. The help button - click on the hot spots or pictures within the help panel.
6. The resource button - click on this for some useful pictures.
7. The scaling down button - click text or graphics on this to reduce their size.
8. The scaling up button - click text or graphics on this to increase their size.
9. The bin - click text or graphics on this to delete them.
10. The home button - click on this to return to the opening screen.
11. The forward button - click on this to advance to the next screen.

See the Textease handbook for the functions of the buttons on the top bar.

THE PACK AND THE CURRICULUM: The pack supports many of the National Curriculum requirements for Key Stage 1 relating to Scientific enquiry and Materials and their properties. The programs of study which are covered are:

SC1 Scientific enquiry:

- 1b: that it is important to test ideas using evidence from observation and measurement.
- 2a: ask questions that can be investigated scientifically and decide how to find ideas.
- 2b: consider what sources of information to use.
- 2c: think about what might happen.
- 2d: make a fair test.
- 2e: use simple equipment appropriately.
- 2f: make observations.

SC3 Materials and their properties:

- 1a: to explore and recognise the similarities and differences between materials.

- 1b: to sort objects into groups on the basis of simple material properties.
- 1c: recognise and name common types of material.
- 1d: find out about the uses of a variety of materials.

THE GRAPHICS:

The graphics used are simple purpose made vector drawings for three reasons:

- a) most are basic enough for children to copy them on paper where appropriate.
- b) they support the program without being a distraction in themselves.
- c) they require less memory than more sophisticated graphics / illustrations.

INCLUSION:

The screens are deliberately basic and uncluttered with hidden popups / panels providing additional information, graphics and support. Teachers / pupils are able to customize and save the screens if required.

Generally speaking, there is little visible text other than the headings on the screens. This reduces the amount of initial explanation / signing required on introducing a new topic to pupils with hearing problems.

Visually impaired pupils may resize moveable text or graphics using the maximize / minimize buttons in the My World format or by selecting then dragging one of the corners' in the Textease format.

The My World format has real speech support the Textease format of the software has software speech support.

ABILITY RANGE / DIFFERENTIATION: The screens have been designed for use by children of different abilities. Buttons allow them to seek help or further information, so the older / more able pupils may work independently.

Children may drag labels and other information to the screens or write their own text. They may use their imagination and customise existing screens or use the self design screens (see 'Teacher Control' below).

SUPPORT: The help button opens a support panel, which may be shared by several screens within the same topic area. The support may be in diagram or text form and clicking on hot spots within the help panel may open text windows or further help panels.

TEACHER CONTROL:

At first sight, the screens may not appear to have a great deal of teacher control. However, any moveable object on a screen, be it text or graphic may be deleted or enlarged, and new text may be added. The customized screen may be renamed and saved for future use.

The final screen provides an opportunity for the teacher / pupil to create new screens. This is more comprehensive in the My World format where there is a choice of 6 topic areas - frogs, food, the body, habitats, alive and plants.

INTERACTIVE WHITEBOARDS:

The screens in this pack have been redesigned for more efficient use with Interactive Whiteboards and are ideal for individual or group work and whole class teaching.

FORMATS: The pack includes the screens in MY WORLD format and TEXTEASE format plus the Welsh font 'YSGOL 2'.

The MY WORLD format requires My World for Windows or My World 3.
The TEXTEASE format requires Textease.

INSTALLATION: The My World format self installs. Textease users must copy the HomesTex folder to the hard drive, then create a shortcut on the desktop to the opening file – 1Homes.

FONTS: The Welsh font Ysgol 2 has been used on the screens by kind permission of the 'Micro-electronics in Education Unit for Wales' (MEU). www.meu.cymru.co.uk

The My World installer should install 'Ysgol 2. Textease users should click on the exe. file within the Fonts folder and follow the instructions to install 'Ysgol 2.

TECHNICAL SUPPORT:

Please contact Clic if you have any problems with the content of this program. Consult the My World help files for problems in running My World. Consult the Textease manual / help files for problems in running Textease.

PRICE AND LICENCE:

Prices and licences are subject to change without warning. Please check the details on our web site before ordering.

RELATED PRODUCTS:

Physical processes is part of the 10 pack **Clic Science Series**.

Other titles in the series are

KS1 Life processes and living things.

KS1 Homes and houses (materials and scientific enquiry).

KS2 Humans as organisms is

KS2 Green plants as organisms.

KS2 Living things in their environment.

KS2 Materials and their properties.

KS2 Forces and motion.

KS2 Light, sound & the Earth and beyond.

KS2 Electricity and power.

These packs are available individually or as two collections:

KS1 Starting science.

KS2 More science

FURTHER INFORMATION: SCREENS AND GRAPHICS BY GAYNOR PERRY

CLIC, BWTHYN Y GLYN, NANT Y GARTH, Y FELINHELI, GWYNEDD. LL56 4QB

SOURCE OF INFORMATION GAYNOR PERRY. (from over 30 years teaching Secondary School Science in most of its subject areas and Biology to A level, including 20 years as a Biology A level Examiner).

IMPORTANT: The contents of the pack may not be copied or distributed to another individual or centre. Doing so would breach copyright and be illegal.

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