

LIST OF BOOKS, VIDEOS AND HANDOUTS AVAILABLE IN SMALL ANIMAL UNIT FOR REFERENCE, PLEASE SEE A MEMBER OF CENTRE STAFF BEFORE BORROWING BOOKS.

LAST UPDATED 19TH DECEMBER 2005.

BOOKS:-

GENERAL INFORMATION

DOWN AMONG THE DONKEYS - E SVENDSEN

12 FAVOURITE DONKEYS - E SVENDSEN

ANIMAL WELFARE - BRITISH MEAT

DIRECTORY OF FARMS TO VISIT 2000 - FEDERATION OF CITY FARMS

PUBLICATIONS LIST - R.S.P.C.A

EDUCATING YOUR DOG - BARRONS

ALL ABOUT CHINCHILLAS

DWARF RABBITS

RABBITS

GERBILS

GUINEA PIGS

MICE

RATS - BARRONS

RIDING & STABLE MANAGEMENT

HOW TO IDENTIFY WILD FLOWERS (7) COLLINS

HOW TO IDENTIFY TREES (9) COLLINS

SPOTTERGUIDES - PONDS & LAKES (8) COLLINS USBORNE

INSECTS (8) COLLINS GEM

REDWINGS IN POETRY

COLOURFUL WORLD OF CATS

EDUCATION

TREES AND WOODLAND (T.G.) - WOODLAND TRUST
EXPLORING TREES
EXPLORING HEDGEROWS
EXPLORING PONDS - N.E.S. ARNOLD
THE FARM (PRIMARY) (T.G.)
ENVIRONMENT EXPLAINED RESOURCE SET - STOKESBY HOUSE
COMMUNITY GARDENS - F.C.F.
COMPOST BOX - F,C.F
WORKING COUNTRYSIDE - F.F.E.S.
WILDLIFE GARDENS - R.S.P.C.A
THE WORKING COUNTRYSIDE
FOOD & FARMING IN THE UK + CD ROM X 5
FCF ACTIVITY SHEETS (2 PACKS)
PONDS - LEARNING SUPPORT MATERIAL
LICHEN IDENTIFICATION ZONE CHART (10)
LICHEN IDENTIFICATION KEY
BBSRC SEEDS AND PLANT GROWTH DISCOVERY PACK

POSTERS AND WALLCHARTS

EXPLORING PONDS
ANIMAL KINGDOM FLIP CHART
LIFE CYCLE FROG
LIFECYCLE BUTTERFLY
INSECT
BEETLE
BUG
LOCUST
SPIDER
GUIDE TO PET CARE

CAREERS

ROOTING FOR A CAREER IN ECOLOGY AND ENVIRONMENTAL
MANAGEMENT - BRITISH ECOLOGICAL SOCIETY AND INSTITUTE OF
ECOLOGY AND ENVIRONMENTAL MANAGEMENT
COME INTO HORTICULTURE - INSTITUTE OF HORTICULTURE
CAREERS IN LAND BASED INDUSTRY - LANTRA NTO
WORK EXPERIENCE IN ANIMAL CARE (PRE AND POST 16) - C.E.I.
WORK EXPERIENCE IN FARMING AND AGRIC. (PRE AND POST 16) - C.E.I.
WORK EXPERIENCE FOR THE 21ST CENTURY - C.E.I.
ARBORICULTURE - ARBORICULTURE ASSOCIATION
GUIDEBOOK TO ANIMAL CARE
FOOD, FARMING AND COUNTRYSIDE DIRECTORY OF LEARNING RESOURCES
CAREERS WITH ANIMALS

HEALTH AND SAFETY

FARMWISE - HEALTH AND SAFETY COUNCIL
& ADVICE TO FARMERS

VIDEOS

THE STORY OF OILSEED RAPE - F. F. E. S. - video presenting the facts about oilseed rape. It examines the diverse applications of the oil from culinary use through to its role in cosmetics, pharmaceuticals, biofuels, lubricants and as an industrial feedstock. Key stage 1,2,3,4.

FEEDING THE WORLD - F. F. E. S. - The world's population keeps on growing. How will we feed everyone, yet still protect our environment? What role do science, engineering and technology play? Includes notes for lessons and practical exercises key stage 1&4.

THE DAIRY CHANNEL - NATIONAL DAIRY COUNCIL - The pack contains information on milk and is presented by Pat the Cow in a series of fast moving programmes. Photocopiable activity sheets cover milk as a material, food and health, grass and the dairy cow, teeth, the skeleton and healthy bones and enjoying milk. Key stage 2.

BEYOND THE FARM GATE - A WOOLLY TALE- WOMENS FARMING UNION - This video & teaching pack look at sheep farming and examines the shepherd's year, wool, meat & milk. A guide for schools with no first hand experience of farming or what happens beyond the farm gate. Key Stage 1,2,3,4.

ANIMAL CARE - GLOBAL COMMUNICATIONS -

MANAGING OUR COUNTRYSIDE VOL.1 & 2. - LONDON TELEVISION SERVICE -Britians landscape is threatened with irreversible change. Snowdonia, the Broads and the Cotswolds are used in these two videos to highlight the impact agricultural practices are having on the environment. Part 2 examines measures being taken to ensure a sustainable future for these areas. Key Stage 3,4.

LITTLE RED TRACTOR VOL. 1, 2, 3, &4 - COUNTRY SMALLHOLDING - Popular stories by Colin Reeder as told by Brian Glover. Stan the farmer goes about his work with Little Red Tractor and the farm animals. At the end of the stories a visit is paid to a real farm and the children can compare the living animals with the fictional ones. Each 30 mins. Key Stage 1, Pre-school.

BASIC DONKEY CARE - C.S.

BASIC DONKEY HEALTH CARE - C.S.

KEEPING DUCKS - C. S.

GOAT HUSBANDRY AND HEALTH - C.S.

GOAT BREEDING - C.S.

EYEWITNESS VIDEOS This series of videos feature spectacular live-action, photos, stunning graphics and superb animations. Each approximately 30 minutes long.

EYEWITNESS PLANT

EYEWITNESS CAT

EYEWITNESS DOG

EYEWITNESS BIRD

EYEWITNESS FISH

EYEWITNESS HORSE

EYEWITNESS INSECT

EYEWITNESS POND & RIVER

EYEWITNESS TREE

EYEWITNESS ROCK & MINERAL

EYEWITNESS REPTILE

EYEWITNESS AMPHIBIAN

EYEWITNESS PLANETS

EYEWITNESS WEATHER

VIEWTECH

ECOLOGY OF AGRICULTURE (PHILIP HARRIS)- Modern agricultural methods frequently have significant ecological consequences and the greater the efficiency and cheaper food they can provide may be gained at the expense of the extinction of plant and animal species. The effects of artificial fertilisers, insecticides, large machinery and the removal of hedges are all considered as well as the long term cost to plant and animal life.

SEDIMENTARY ROCKS (PHILIP HARRIS) - This 17 minute video shows how sedimentary rocks are formed from the crushed & eroded pieces of rock and shell, how they are formed in bodies of water and then compacted and cemented.

FOSSILS - UNCOVERING CLUES TO THE PAST (PHILIP HARRIS) - This video introduces how fossils uncover clues to the earth's history over the last 600 million years. Footage together with the latest ideas about ecology bring together life forms from the Paleozoic, Mesozoic and Cenozoic geological eras. Duration 20 minutes.

WEATHERING & EROSION - Fascinating footage examines how wind, gravity and temperature changes contribute to the breakdown and transportation of earth materials. Highlights how elements of nature combine forces to produce physical and chemical weathering, create soils and alter the earth's crust into varied and spectacular land formations. Duration 20 minutes.

HOW WATER SHAPES THE EARTH (PHILIP HARRIS) - This programme examines the work of water - the most important agent of erosion as it constantly reshapes our landscape. Students see how run-off, streams and rivers, especially during heavy rainfall, can erode material from one place to the other. The role of porosity & permeability play in creating the water table, limestone features carved by running water and dramatic scree slopes formed by freeze thaw action are also demonstrated. Duration 22 minutes.

THE HYDROLOGICAL CYCLE - WATER IN MOTION (PHILIP HARRIS) - A 20 minute introductory video on the water cycle. Topics include evaporation from oceans, cloud formation, precipitation, and land run-off.

WATER POLLUTION :A FIRST FILM (PHILIP HARRIS) - This newly revised film adds important information regarding aquifers and their role in the reprocessing of polluted water. Also shown are specific causes and results of pollution, and possible methods of pollution control are seen. Duration 12 minutes.

AIR POLLUTION - A FIRST FILM (PHILIP HARRIS) - Air is a thin mixture of gases which supports life through a cycle between plants and animals. Only a small amount of waste added to the air by human industry can cause considerable pollution. In recent years new forms of pollution such as acid rain have become evident. This informative and interesting film shows the results of air pollution and suggests some methods of controlling it. Duration 12 minutes.

ALTERNATIVE ENERGIES - FUELS FOR THE FUTURE (PHILIP HARRIS) - A 21 minute video introducing the aspects of solar, wind, biomass and other alternative energies as clean renewable sources of energy. Develops an understanding of how each energy source works and why it is being developed as a fuel of the future.

MINERALS - BUILDING BLOCKS OF THE EARTH

THE HYDROLOGICAL CYCLE: WATER IN MOTION

ACID RAIN: THE INVISIBLE THREAT

THE GREENHOUSE EFFECT (PHILIP HARRIS) - This video looks at the greenhouse effect, starting with an imaginary newscast describing the effects of mans addition of so called "Greenhouse gases ". The importance of the greenhouse effect in maintaining the temperature of the earth is explained. Whilst it is difficult to separate the warming which has taken place since the industrial revolution from the natural trends, we should do all we can to minimise mans impact. A variety of ways of reducing "greenhouse" emissions are described. With teaching notes. Duration 17 minutes.

ROCK CYCLE (PHILIP HARRIS) - An 18 minute video providing clear and concise definition of the major rock types. Topics covered are erosion, deposition, metamorphism and vulcanicity with actual examples taken from North America.

GARBAGE: THE MOVIE - AN ENVIROMENTAL CRISIS (PHILIP HARRIS)- This video looks at the problems caused by the disposal of solid waste, and examines a number of solutions. It studies the dwindling space for landfill sites and suggests several ways of reducing the waste sent to landfills, hence increasing the life expectancy of existing sites.

PLATE TECTONICS - THE PUZZLE OF THE CONTINENTS (PHILIP HARRIS) - This 18 minute video explores the fundamentals of the plate tectonics theory from Alfred Wegeners observations on continental drift, to the latest computer analysis of crustal movement. Live footage and computer graphics explains the theories in clearer detail.

ROCKS & MINERALS - THE HARD FACTS (PHILIP HARRIS) - Introduces the characteristics of the rocks & minerals of the earth's crust. Follows a geologist who performs simple tests identifying rocks & minerals (15 min)

EARTHQUAKES - OUR RESTLESS PLANET (PHILIP HARRIS) - Introduces earthquakes and their causes & effects. In-depth discussions on plate tectonics, seismic waves, earthquake measurement & location. Duration 20 minutes.

CD-ROM BASED RESOURCES FOR USE IN CONJUNCTURE WITH IT FACILITIES ON SITE

MASTERING MAPWORK CD-ROM (PHILIP HARRIS)- An introduction to map work skills consisting of 21 stand alone modules each dealing with a separate aspect of maps or mapping. All modules contain teaching components and practical consolidation tasks. Access to the programs is from simple illustrated "menu buttons".

The main "learning modules" are Symbols, Direction & distance, Contours, Grid references and Map making.

OTHER RESOURCES

MICROSCOPES	X6
LARGE HAND LENSES	X3
FUNNEL COLLECTORS	X2
ASSORTED EXAMINATION CYLINDERS	25+