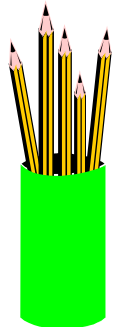


*Learning  
Technologies  
Across  
The KLA's.*



*Sale Primary School  
No.545*

## Level 1

	SOSE	English	Technology
File management <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Saving <input checked="" type="checkbox"/> Storing <input checked="" type="checkbox"/> Organising	<i>Opens files and saves data to files</i>		
Word Processing <input checked="" type="checkbox"/> Keying <input checked="" type="checkbox"/> Editing <input checked="" type="checkbox"/> Printing <input checked="" type="checkbox"/> Formatting <input checked="" type="checkbox"/> Importing	<i>Keys simple data into prepared files</i>		
	eg. Keys in name on a class list of jobs	eg. Writes a simple sentences about personal experiences.	Eg. Key name tags for a locker
Graphics <input checked="" type="checkbox"/> Drawing <input checked="" type="checkbox"/> Painting <input checked="" type="checkbox"/> Selecting <input checked="" type="checkbox"/> Importing <input checked="" type="checkbox"/> Editing	<i>Create hand drawn pictures</i>		
	eg. Uses mouse to draw family house. CREATIVE WRITER, KIDPIX	eg. Draws animals that match initial letters. KIDPIX, CREATIVE WRITER	Eg. Draws a scary monster. KIDPIX, CREATIVE WRITER
Multimedia <input checked="" type="checkbox"/> Accessing <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Integrating <input checked="" type="checkbox"/> Linking	<i>Accesses information from CD roms</i> <i>DIGITAL CAMERA, SCANNER, INTERNET, CDROMS</i>		
	Eg. Views on-screen farm animals and listens to their sound. KIDPIX, CREATIVE WRITER	Eg. Searches a file about fairytales and talks about its content.	Eg. Finds a photograph of a space craft to use as a model for building a cardboard one.
Electronic communication <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Uploading <input checked="" type="checkbox"/> Linking <input checked="" type="checkbox"/> Downloading	<i>Receives and reads data/messages.</i>		
	Eg. Views pictures and discusses national costumes.	Eg. Receives a message from a teacher	Eg. Receives a birthday greeting from the teacher.

## Level 1

	Maths	Science	Health
File management <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Saving <input checked="" type="checkbox"/> Storing <input checked="" type="checkbox"/> Organising	<i>Opens files and saves data to file.</i>		
Word Processing <input checked="" type="checkbox"/> Keying <input checked="" type="checkbox"/> Editing <input checked="" type="checkbox"/> Printing <input checked="" type="checkbox"/> Formatting <input checked="" type="checkbox"/> Importing	<i>Keys simple data into prepared files.</i>		
		Eg, Makes lists of names of living and non-living things in big print for display in a chart.	Eg, Enters details including name, age and address to identify the student to others.
Graphics <input checked="" type="checkbox"/> Drawing <input checked="" type="checkbox"/> Painting <input checked="" type="checkbox"/> Selecting <input checked="" type="checkbox"/> Importing <input checked="" type="checkbox"/> Editing	<i>Creates hand drawn pictures</i>		
	Eg draws circles and triangles	Eg Draws living things	Eg draws an environment where the student feels safe.
Multimedia <input checked="" type="checkbox"/> Accessing <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Integrating <input checked="" type="checkbox"/> Linking	<i>Accesses information from CD Roms</i> DIGITAL CAMERA, SCANNER, WORD, INTERNET, CDROMS		
	Eg. Uses a counting skills package.	Eg. Finds out about food and shelter requirements for different animals.	Eg. Uses images to group food based on source or characteristics such as fruit or vegetable, plant or animal, raw or cooked.

Electronic communication <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Uploading <input checked="" type="checkbox"/> Linking <input checked="" type="checkbox"/> Downloading	<i>Receives and reads data</i>		
	Eg. Reads simple messages about simple shapes.	Eg. Retrieves a list of animals living in the country of an overseas pen pal.	
Simulation/ modelling <input checked="" type="checkbox"/> Programming <input checked="" type="checkbox"/> Designing <input checked="" type="checkbox"/> Modelling <input checked="" type="checkbox"/> calculating	Uses drawing software eg. Copies and creates simple patterns or simple shapes. KIDPIX, WORD		

## Level 2

	SOSE	English	Technology
File management <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Saving <input checked="" type="checkbox"/> Storing <input checked="" type="checkbox"/> Organising	<i>Inputs and saves data</i>		
Word Processing <input checked="" type="checkbox"/> Keying <input checked="" type="checkbox"/> Editing <input checked="" type="checkbox"/> Printing <input checked="" type="checkbox"/> Formatting <input checked="" type="checkbox"/> Importing	<i>Keys text/data, edits for accuracy and prints files</i>		
	Eg Completes prepared invitation to grandparents' day.	Eg. Composes a simple imaginative story	Eg. Keys data, corrects typing errors and prints a letter to a pen friend.
Graphics <input checked="" type="checkbox"/> Drawing <input checked="" type="checkbox"/> Painting <input checked="" type="checkbox"/> Selecting <input checked="" type="checkbox"/> Importing <input checked="" type="checkbox"/> Editing	<i>Paints and edits pictures</i>		
	Eg. Changes a picture of a person experiencing varied weather conditions KIDPIX, CREATIVE WRITER	Eg. Creates pictures to enhance meanings in stories. KIDPIX, CREATIVE WRITER	Eg. Draws the design a model vehicle, painting its components. KIDPIX, CREATIVE WRITER
Multimedia <input checked="" type="checkbox"/> Accessing <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Integrating <input checked="" type="checkbox"/> Linking	<i>Creates simple files using different types of data.</i> <i>DIGITAL CAMERA, SCANNER, WORD, INTERNET, CDROMS</i>		
	Eg Uses text and pictures to identify differences and similarities between people.	Eg Creates labelled pictures of part of household.	Eg. Produces a short news report incorporating sound and images. POWERPOINT, KIDPIX, CREATIVE WRITER

<p>Electronic communication</p> <ul style="list-style-type: none"> <li>✘ Retrieving</li> <li>✘ Creating</li> <li>✘ Uploading</li> <li>✘ Linking</li> <li>✘ Downloading</li> <li>✘</li> </ul>	<p><i>Composes and sends messages</i></p>		
	<p>Eg. Communicates on e-mail about self, family and school.</p>	<p>eg. Writes a letter of request to an author or illustrator</p>	<p>Eg. Communicates with an overseas pen friend about a news report prepared by the class.</p>

## Level 2

	Maths	Science	Health
File management <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Saving <input checked="" type="checkbox"/> Storing <input checked="" type="checkbox"/> Organising	<i>Inputs and saves data.</i>		
Word Processing <input checked="" type="checkbox"/> Keying <input checked="" type="checkbox"/> Editing <input checked="" type="checkbox"/> Printing <input checked="" type="checkbox"/> Formatting <input checked="" type="checkbox"/> Importing	<i>Keys text, edits for accuracy and prints files</i>		
		Eg. Writes about how to build a straw tower and which features make it less likely to tip over.	Eg. Enters the name, age, gender and height of all members of the student's family to identify stages of growth.
Graphics <input checked="" type="checkbox"/> Drawing <input checked="" type="checkbox"/> Painting <input checked="" type="checkbox"/> Selecting <input checked="" type="checkbox"/> Importing <input checked="" type="checkbox"/> Editing	<i>Paints and edits pictures</i>		
	Eg Creates a display of data using pictographs. KIDPIX	Eg. Modifies pictures to show different body structures of animals needed to survive in different environments.	Eg. Creates a safe play ground scene. KIDPIX, MICROWORLDS.
Multimedia <input checked="" type="checkbox"/> Accessing <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Integrating <input checked="" type="checkbox"/> Linking	<i>Creates simple files using different types of data</i> DIGITAL CAMERA, SCANNER, INTERNET, CDROMS		
	Eg Constructs simple tessellations or arranges shapes according to attributes such as small, medium and large and labels accordingly. WORD (AUTO SHAPES)	Eg. Links body structures of different animals and plants to the particular features of the environment. WORD POWERPOINT, MICROWORLDS	Eg Links text to static images of activities the student does to stay healthy. WORD POWERPOINT, MICROWORLDS

Electronic communication <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Uploading <input checked="" type="checkbox"/> Linking <input checked="" type="checkbox"/> Downloading	<i>Composes and sends messages</i>		
Simulation/ modelling <input checked="" type="checkbox"/> Programming <input checked="" type="checkbox"/> Designing <input checked="" type="checkbox"/> Modelling <input checked="" type="checkbox"/> calculating	Eg. Exchanges information on costs of petrol in the student's town and in another town,  Responds to interactive programs eg. Uses MICROWORLDS or KIDPIX to create. Flip or rotate pictures	Eg. Queries overseas or interstate students about the current state of the weather.	Eg. Uploads a message to obtain information from a key pal about preferred recreational activities.

### Level 3

	SOSE	English	Technology
File management <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Saving <input checked="" type="checkbox"/> Storing <input checked="" type="checkbox"/> Organising	<i>Opens files and deletes files</i>		
Word Processing <input checked="" type="checkbox"/> Keying <input checked="" type="checkbox"/> Editing <input checked="" type="checkbox"/> Printing <input checked="" type="checkbox"/> Formatting <input checked="" type="checkbox"/> Importing	<i>Keys data, edits for accuracy and meaning, and formats files</i>		
	eg. composes a recipe from another culture	eg. compiles a set of instructions for playing a game	Eg. Keys a simple styled report which explains how a wooden toy vehicle was constructed and how its moving parts work.
Graphics <input checked="" type="checkbox"/> Drawing <input checked="" type="checkbox"/> Painting <input checked="" type="checkbox"/> Selecting <input checked="" type="checkbox"/> Importing <input checked="" type="checkbox"/> Editing	<i>Draws and selects graphics files to produce specialised documents/ products,</i>		
	eg. Makes a diagram of a cattle station KIDPIX	eg. Inserts illustrations for story writing WORD, KIDPIX	Eg. Produces a poster showing the five most popular foods voted by a class WORD, KIDPIX, EXCELL
Multimedia <input checked="" type="checkbox"/> Accessing <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Integrating <input checked="" type="checkbox"/> Linking	<i>Creates and edits files combining different data types for particular audiences</i> DIGITAL CAMERA, SCANNER, WORD, INTERNET, CDROMS		
	eg. Scans in photo of ancestors and describes their birthplace to relatives. KIDPIX, MICROWORLDS, CREATIVE WRITER.	eg. Creates pictures and texts about mythical characters. KIDPIX, MICROWORLDS, CREATIVE WRITER.	Eg. Produces a counting book for year prep students featuring pictures and sounds of zoo animals. KIDPIX, MICROWORLDS, CREATIVE WRITER.

Electronic communication <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Uploading <input checked="" type="checkbox"/> Linking <input checked="" type="checkbox"/> Downloading	<i>Uses provided addresses to locate and read information on specific topics on the World Wide Web,</i>		
Database <input checked="" type="checkbox"/> Accessing <input checked="" type="checkbox"/> Editing <input checked="" type="checkbox"/> Sorting <input checked="" type="checkbox"/> Structuring <input checked="" type="checkbox"/> Reporting	<i>Accesses information from existing files,</i>	eg. downloads information on national differences in the design of homes	eg. identifies, reads and discusses material about a selected topic
	eg. locates and enters information in different files on European settlers in Australia	eg. records and stores titles and comments about favourite books	Eg. Uses a library database to locate a book title on gear wheels
Spreadsheet <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Calculating <input checked="" type="checkbox"/> Anaylsing <input checked="" type="checkbox"/> Charting <input checked="" type="checkbox"/> Programming	<i>Enters data into prepared templates/ worksheets to complete simple calculations,</i>		
	eg. calculates annual household water consumption.		Eg. Calculates cost of making a salad for 10 people.

### Level 3

	Maths	Science	Health
File management <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Saving <input checked="" type="checkbox"/> Storing <input checked="" type="checkbox"/> Organising	<i>Opens files and deletes files</i>		
Word Processing <input checked="" type="checkbox"/> Keying <input checked="" type="checkbox"/> Editing <input checked="" type="checkbox"/> Printing <input checked="" type="checkbox"/> Formatting <input checked="" type="checkbox"/> Importing	<i>Keys data, edits for accuracy and meaning and formats files</i>		
		Eg. Uses headings and formats to report in conditions required to make new materials from certain reactants.	Eg. Formats a brief report on factors that influence growth and development.
Graphics <input checked="" type="checkbox"/> Drawing <input checked="" type="checkbox"/> Painting <input checked="" type="checkbox"/> Selecting <input checked="" type="checkbox"/> Importing <input checked="" type="checkbox"/> Editing	<i>Draws and selects graphics files to produce specialised documents</i>		
	Eg. Displays data using scaled pictographics (one picture for 10 children) KIDPIX	Eg. Draws a food web to represent relationships between living things in a habitat.	Eg. Illustrates the path of a food item from production to consumption in the form of a flow chart.
Multimedia <input checked="" type="checkbox"/> Accessing <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Integrating <input checked="" type="checkbox"/> Linking	<i>Creates and edits files combining different data types for particular audiences</i> DIGITAL CAMERA, SCANNER, WORD, INTERNET, CDROMS		
	Eg Publishes data collected on pets from class members together with pet photographs for school magazine.	Eg. Creates a concept map to show the production of a new material such as grain to bread.	Eg. Creates an action plan for an emergency by integrating a slide show and voice recording. KIDPIX, POWERPOINT

Electronic communication <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Uploading <input checked="" type="checkbox"/> Linking <input checked="" type="checkbox"/> Downloading	<i>Uses provided addresses to locate and read information on specific topics from the WWW</i>		
	Eg. Finds information on design of ancient pyramids.	Eg. Research effects of weathering and erosion on landforms.	Eg. Downloads information to identify how organisations promote health by caring for the environment.
Database <input checked="" type="checkbox"/> Accessing <input checked="" type="checkbox"/> Editing <input checked="" type="checkbox"/> Sorting <input checked="" type="checkbox"/> Structuring <input checked="" type="checkbox"/> Reporting	<i>Accesses information from existing files</i>		
	Eg. Finds book titles on food production using the library database.	Eg. Describes the features of the skeletal system	Eg. Sorts data on sporting associations and facilities by location to compare user access.
Spreadsheet <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Calculating <input checked="" type="checkbox"/> Analysing <input checked="" type="checkbox"/> Charting <input checked="" type="checkbox"/> Programming	<i>Enters data into prepared templates/worksheets to complete simple calculations</i>		
	Eg. Observes patterns in adding and subtracting nine.	Eg. Tabulates number of daylight hours throughout a year and relates it to seasonal variations.	Eg. Compare ingredients and price, volume or weight in different brands of the same health related products.
Simulation/ modelling <input checked="" type="checkbox"/> Programming <input checked="" type="checkbox"/> Designing <input checked="" type="checkbox"/> Modelling <input checked="" type="checkbox"/> Calculating <input checked="" type="checkbox"/>	Generates and copies shapes to form geometric patterns. Eg. Uses MICROWORLDS to draw hexagons.		

## Level 4

	SOSE	English	Technology
File management <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Saving <input checked="" type="checkbox"/> Storing <input checked="" type="checkbox"/> Organising	<i>Formats disk and creates directories</i>		
Word Processing <input checked="" type="checkbox"/> Keying <input checked="" type="checkbox"/> Editing <input checked="" type="checkbox"/> Printing <input checked="" type="checkbox"/> Formatting <input checked="" type="checkbox"/> Importing	<i>Keys, imports and formats documents,</i>		
	eg. Writes a letter to a member of parliament and includes survey results about proposed development of an unused quarries	eg. Writes a letter using cut and paste and spellcheck.	Eg. Keys text and imports graphics to produce a menu based on the healthy food pyramid for a 5 day breakfast program for a local nursing home.
Graphics <input checked="" type="checkbox"/> Drawing <input checked="" type="checkbox"/> Painting <input checked="" type="checkbox"/> Selecting <input checked="" type="checkbox"/> Importing <input checked="" type="checkbox"/> Editing	<i>Draws, selects and edits graphics to create images,</i>		
	Eg. Represents the distribution of Koori communities in Victoria on a poster. KIDPIX, MICROWORLDS.	Eg. Uses draw features to modify or customise illustrations.	Eg. Produces a symbol indicating that solar energy is being used by creating original graphics and editing clipart files. WORD, KIDPIX
Multimedia <input checked="" type="checkbox"/> Accessing <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Integrating <input checked="" type="checkbox"/> Linking	<i>Creates and imports different data types to electronically publish files</i> DIGITAL CAMERA, SCANNER, INTERNET, CDROMS		
	Eg. Writes an account and inserts pictures of Burke and Wills expedition. KIDPIX, MICROWORLDS, WORD.	Eg. Uses photographs and sounds to develop a report on endangered species. POWERPOINT, WORD, KIDPIX	Eg. Creates a home page on how the school recycles plastic containers. WORD.

Electronic communication <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Uploading <input checked="" type="checkbox"/> Linking <input checked="" type="checkbox"/> Downloading	<b><i>Creates and sends messages with attachments,</i></b>		
	Eg. submits an article on global warming to Internet site	Eg. establishes a conversation or exchange of information with another school	Eg. Contributes to a group project o the use of levers by providing a progress report to team members and attaching the design of their puppet operated by levers.
Database <input checked="" type="checkbox"/> Accessing <input checked="" type="checkbox"/> Editing <input checked="" type="checkbox"/> Sorting <input checked="" type="checkbox"/> Structuring <input checked="" type="checkbox"/> Reporting	<b><i>Accesses, edits and sorts data in existing files</i></b>		
	Eg. Updates data on local bus service and usage rates	Eg. Updates files of characters from class novels	Eg. Records height and weight of each student three months after previous entry and generates lists, in ascending and descending order according to height and weight.
Spreadsheet <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Calculating <input checked="" type="checkbox"/> Analysing <input checked="" type="checkbox"/> Charting <input checked="" type="checkbox"/> Programming	<b><i>Creates templates/ worksheets to calculate and chart information,</i></b>		
	Eg. Calculates the cost of a school excursion and prints report		Eg. Calculates a family saving budget to achieve an overseas holiday and presents a graph of the required monthly savings patterns.
Desktop publishing <input checked="" type="checkbox"/> Creating text <input checked="" type="checkbox"/> Creating graphics <input checked="" type="checkbox"/> Designing layout <input checked="" type="checkbox"/> Importing data	<b><i>Creates text and graphics and imports into prepared templates,</i></b>		
	eg. Inserts images and labels of Melbourne’s skyline onto a 19th century time	eg. Uses template to make a diary entry	Eg. Enters the text and graphics into a prepared template for the cover of a pop-up book.
Simulation/ modelling <input checked="" type="checkbox"/> Programming <input checked="" type="checkbox"/> Designing <input checked="" type="checkbox"/> Modelling <input checked="" type="checkbox"/> calculating	Uses software to design Environmental functions, eg. Uses SIMCITY software to plan and locate an urban park		Participates in interactive programs eg. Responds to a program regarding the level of household gas emissions

## Level 4

	Maths	Science	Health
File management <input checked="" type="checkbox"/> Retrieving <input checked="" type="checkbox"/> Saving <input checked="" type="checkbox"/> Storing <input checked="" type="checkbox"/> Organising	<i>Formats disks and creates directories.</i>		
Word Processing <input checked="" type="checkbox"/> Keying <input checked="" type="checkbox"/> Editing <input checked="" type="checkbox"/> Printing <input checked="" type="checkbox"/> Formatting <input checked="" type="checkbox"/> Importing	<i>Keys, imports and formats data to produce specialised documents</i>		
		Eg. Prepares a set of fact sheets on information about fuels and the factors that determine their suitability.	Eg. Creates a pamphlet on the beanfeast of preventative measures such as sunsmart, smoke free, protective sports gear.
Graphics <input checked="" type="checkbox"/> Drawing <input checked="" type="checkbox"/> Painting <input checked="" type="checkbox"/> Selecting <input checked="" type="checkbox"/> Importing <input checked="" type="checkbox"/> Editing	<i>Draws, selects and edits graphics to create images.</i>		
	Eg Creates or draws nets of regular solids ( cubes pyramids) to demonstrate geometric properties. <b>WORD</b>	Eg. Makes a poster with graphics to show the role of air resistance in selected instances such as parachutes and different shaped cars.	Eg. Modifies graphics and creates non-stereotypical greeting cards to demonstrate social beliefs about gender. <b>PUBLISHER, CREATIVE WRITER, KIDPIX</b>
Multimedia <input checked="" type="checkbox"/> Accessing <input checked="" type="checkbox"/> Creating <input checked="" type="checkbox"/> Integrating <input checked="" type="checkbox"/> Linking	<i>Creates and imports different data types to electronically publish files</i> <b>DIGITAL CAMERA, SCANNER, INTERNET, CDROMS</b>		
	Eg publishes data collected about computer ownership and present scanned images of most popular systems.	Eg. Describes cause and effect characteristics of various natural disasters.	Eg. Creates a personal collage from scanned photos and utilises text or audio to describe self to others.

<p>Electronic communication</p> <ul style="list-style-type: none"> <li>✘ Retrieving</li> <li>✘ Creating</li> <li>✘ Uploading</li> <li>✘ Linking</li> <li>✘ Downloading</li> </ul>	<b><i>Creates and sends messages with attachments.</i></b>		
<p>Database</p> <ul style="list-style-type: none"> <li>✘ Accessing</li> <li>✘ Editing</li> <li>✘ Sorting</li> <li>✘ Structuring</li> <li>✘ Reporting</li> </ul>	<b><i>Accesses, edits and sorts data in existing files</i></b>		
<p>Spreadsheet</p> <ul style="list-style-type: none"> <li>✘ Creating</li> <li>✘ Calculating</li> <li>✘ Analysing</li> <li>✘ Charting</li> <li>✘ Programming</li> </ul>	<p>Eg. Enters numerical information on height of class members and produces a list in ascending order. EXCEL</p>	<p>Eg. Sorts and compares data about the planets of the solar system.</p>	<p>Eg. Structures data gathered to analyse levels of students' fitness.</p>
<p>Desktop publishing</p> <ul style="list-style-type: none"> <li>✘ Creating text</li> <li>✘ Creating graphics</li> <li>✘ Designing layout</li> <li>✘ Importing data</li> </ul>	<b><i>Creates text and graphics and imports into prepared templates.</i></b>		
<p>Simulation/ modelling</p> <ul style="list-style-type: none"> <li>✘ Programming</li> <li>✘ Designing</li> <li>✘ Modelling</li> <li>✘ calculating</li> </ul>	<p>Uses drawing software to generate a shape using known properties of the shape eg. Draws a net of a 3D pyramid. WORD, KIDPIX.</p>	<p>Uses software to model behaviour eg. Models the solar system or simple electrical circuits.</p>	<p>Eg. Prepares a newspaper article to identify the impact of technology on the global environment in ways that affect health</p>