

A young boy with short hair, wearing a bright green t-shirt, is holding a small green pot containing a plant. A large white recycling symbol is overlaid on his chest. The background is a blurred green outdoor setting.

SUSTAINABILITY OVERVIEW

INTRODUCTION

For over 50 years, we've believed that doing good is good business. It hasn't just been a part of our business – **it is our business.**

People n Planet is about partnering with our employees, schools, customers, suppliers and many other stakeholders to reduce the negative impact we might have on the environment and increase the positive impact we can have on every life we touch. It's at the heart of how we serve our customers today so that we can be around to serve their children tomorrow. We know it's a task that's bigger than any one of us. That's why we invite you to partner with us as we create a better tomorrow.

Visit WWW.SCHOOLCLUB.CO.ZA to see what events are happening in your community and how to get involved.

Here is a quick look at some of the actions we have achieved against the seven United Sustainable Development Goals identified as most relevant to Pick n Pay:

ZERO HUNGER

2 ZERO HUNGER



- We donate more than **1 600 tonnes** of food every year to NGOs which reduces our carbon footprint by **more than 5 000 tonnes** each year (Worth R800m)
- We collaborated to develop a special range of "**bonhappi-T shirts**" for sale in selected Pick n Pay Clothing stores nationwide. Each purchase enabled an underprivileged person to be fed for a month. The campaign **raised R350 775 feeding 14 031** underprivileged people for a month

RESPONSIBLE CONSUMPTION AND PRODUCTION

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- **240 tonnes of salt reduced** in our bakery and butchery lines
- **24% reduction in sugar** in Pick n Pay Carbonated Soft Drinks and 19% reduction in our No Name carbonated soft drinks



GOOD HEALTH AND WELLBEING

3 GOOD HEALTH & WELL-BEING



- 200 Pick n Pay stores across South Africa started offering **free fruit to shoppers' children** under the age of 12
- In 2018, we sold 120 000 "tope" bandanas during the Sunflower Day campaign, **raising R3.5m**. This will be used to fight blood diseases like leukaemia through the recruitment of stem-cell donors
- Pick n Pay **raised R580 000 for breast cancer support** group Reach for Recovery, by donating R1 from every pink punnet of mushrooms we sold during October at our stores

CLIMATE ACTION

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- **53.5% of waste diverted** from landfill
- **36.9% reduction in energy** usage per square metre since 2007
- **Recycled 17 104 tonnes** of cardboard and plastic at our stores
- Used cooking oil from our stores was used locally to manufacture 300 000 litres of biodiesel

REUSABLE SHOPPING BAGS

- We introduced the **most affordable reusable bag** in South Africa in February 2019
- **1.7 million reusable** shopping bags sold
- Our **blue 100% recycled and recyclable plastic bags** introduced in August 2018 will **keep 2000 tonnes of plastic out of our environment** every year

OUR GREEN BAGS

In 2003, we were the first retailer in South Africa to introduce a reusable bag as a substitute for plastic bags – our “Green Bag” is made with environmentally friendly fabric and has become ubiquitous in South African retail. Since then, we have offered customers a range of alternatives that include cotton and RPET (recycled polyethylene terephthalate) bags.

OUR GREEN BAGS MANUFACTURING PROCESS



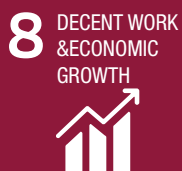
LIFE BELOW WATER



- R18m invested in WWF-SA marine programme over the past decade



DECENT WORK AND ECONOMIC GROWTH



- We spent **over R500m with small black-owned businesses** – R180m of which was spent on small, black women-owned businesses
- **21 township grocers converted** into neighbourhood convenience stores

QUALITY EDUCATION



- Free educational content is distributed to 3 025 schools nationally. Your school is one of these schools
- We have partnered with Polyco to produce three CAPS-aligned workbooks that encourage learners to care for the environment:
 - o **My First Booklet (Planet Pals)** is for learners in Grades R – 3
 - o **Early Edition Booklet (We love our world)** is for learners from Grades 4 – 7
 - o **High School Booklet (Stop, Think, Recycle)** is for learners from Grades 8 – 12



While the main theme of the workbooks is recycling, there are many opportunities to use the workbooks as part of your other lessons.

In the following section, you will find alignment tables covering Life Skills/Orientation, Mathematics, Creative Arts, Languages, as well as Social & Natural Sciences. Some of the activities in the workbooks do not directly cover all the curriculum links. However, there is ample room to extend the booklets to cover a broad range of grade-specific topics. For example, while the booklets do not cover pollution directly, the activities all lend themselves to a discussion on pollution, which is an important topic across the phases.

While the workbooks obviously increase in complexity, they all teach learners the basics of recycling, how to recycle, as well as extensive information on the different types of products that may or may not be recycled. The workbooks contain fun activities including word searches, mazes, matchups, quizzes and sentence completion. Answers are provided for some of the activities.

FIRST BOOKLET (PLANET PALS)

Grades R – 3

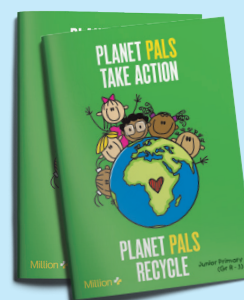
Topics:

- What is recycling?
- How to recycle
- What can we recycle?

Activities:

- Colouring
- Wordsearch
- Match-up
- Maze
- Sentence completion

- Answers are included on page 15



EARLY EDITION BOOKLET (WE LOVE OUR WORLD)

Grades 4 – 7

Topics:

- What is recycling?
- How to recycle
- What can we recycle?
- Different types of plastic

Activities:

- Colouring
- Match-up
- Maze
- Quiz
- Wordsearch

- Answers to the quiz are provided on page 14 (encourage learners not to peek!)



HIGH SCHOOL BOOKLET (STOP, THINK, RECYCLE)

Grades 8 – 12

This booklet covers the following topics:

- Top 10 global litter items
- How to recycle
- What can we recycle?
- Different types of plastic
- The truth of recycling & impact facts
- Green careers and jobs
- There is a Wordsearch Challenge on page 15 for learners to complete



ACCESSING THE WORKBOOKS

The workbooks are available for download from our website: www.schoolclub.co.za

To do so, simply follow these steps:

- Click on the 'Resources' tab at the top of the website
- Select 'Educational Books'
- Scroll down and select a Grade



SUSTAINABILITY ALIGNMENT

GRADE R - 12

MY FIRST BOOKLET (GRADES R – 3)

GRADE R	GRADE 1	GRADE 2	GRADE 3
LIFE SKILLS			
TERM 3 BEGINNING KNOWLEDGE AND PERSONAL AND SOCIAL WELL-BEING Topic: Healthy environment <ul style="list-style-type: none"> • The importance of a clean environment • Ways in which people pollute the environment • The importance of recycling 	TERM 3 BEGINNING KNOWLEDGE AND PERSONAL AND SOCIAL WELL-BEING Topic: My community <ul style="list-style-type: none"> • Keeping places clean – including using bins and not littering 		TERM 2 BEGINNING KNOWLEDGE AND PERSONAL AND SOCIAL WELL-BEING Topic: Recycling <ul style="list-style-type: none"> • What happens to our waste? • Re-using (things that can be used again) • Recycling (used things that can be made into something new) • Reducing (using less) • What cannot be recycled • Recycling at home and at school TERM 3* BEGINNING KNOWLEDGE AND PERSONAL AND SOCIAL WELL-BEING Topic: Pollution <ul style="list-style-type: none"> • What pollution is • Effects of pollution on people • Effects of pollution on the environment
MATHEMATICS (TERM 1 – 4)			
TOPIC: DATA HANDLING			
Collect and sort objects. Collect and organise objects <ul style="list-style-type: none"> • Collect and organise objects: Collect and sort everyday objects 	Collect and organise data <ul style="list-style-type: none"> • Collect data about the class or school to answer questions posed by the teacher 	Collect and organise data <ul style="list-style-type: none"> • Collect data about the class or school to answer questions posed by the teacher 	Collect and organise data <ul style="list-style-type: none"> • Collect data about the class or school to answer questions posed by the teacher

* POLLUTION IS NOT COVERED IN-DEPTH IN THE BOOKLET, BUT IT IS MENTIONED, AND IS AN IMPORTANT TOPIC IN GRADE 3. AS THE ACTIVITIES LEND THEMSELVES TO A DISCUSSION ON POLLUTION, THIS TOPIC HAS BEEN INCLUDED.

GRADE R	GRADE 1	GRADE 2	GRADE 3
CREATIVE ARTS			
TERM 3 Visual Literacy <ul style="list-style-type: none"> Looking at and talking about colour and shape in pictures and photographs Create in 2D <ul style="list-style-type: none"> Intentional use of drawn pattern; awareness of pattern in own world Use colour to create pattern 		TERM 1 Create in 2D <ul style="list-style-type: none"> Create patterns using geometric shapes TERM 3** Create in 3D (constructing) <ul style="list-style-type: none"> Use recyclable materials and papier mâché to make useful objects: egg cups, containers, plant holders, etc. Decorate using pattern, discuss geometric shapes and cool and warm colours, develop craft skills 	TERM 3** Create in 3D (constructing) <ul style="list-style-type: none"> Craft from recyclable materials: patterned frames for own artworks, containers for classroom, etc.
ENGLISH (HL)			
TERM 4 Emergent Reading <ul style="list-style-type: none"> Matches words to pictures Emergent Writing <ul style="list-style-type: none"> Makes attempts at familiar forms of writing, using known letters 	TERM 3 Shared, Group and Independent Writing <ul style="list-style-type: none"> Writes words to form a sentence using sounds learnt and common sight words 	TERM 1 Shared Reading <ul style="list-style-type: none"> Reads books as a whole class with teacher (shared reading) and describes the main ideas Expresses a personal response to a text read Identifies key details in what was read such as the sequence of events 	TERM 4 Shared, Group and Independent Writing <ul style="list-style-type: none"> Uses informational structures when writing Sequences information and puts it under headings Uses phonics knowledge and spelling rules to write more difficult words

** NOT DIRECTLY COVERED IN THE ACTIVITIES – BUT IS A GOOD WAY TO INTRODUCE THE TOPIC IN GRADE 2/3 (AND ALIGN TO THE CURRICULUM).

EARLY EDITION BOOKLET (GRADES 4 – 7)

GRADE 4	GRADE 5	GRADE 6	GRADE 7
LIFE SKILLS			
TERM 4 PERSONAL AND SOCIAL WELL-BEING Topic: Health and environmental responsibility Healthy environment and personal health: home, school and community <ul style="list-style-type: none"> • Examples of environments that are unhealthy: pollution (air, water and land) including illegal dumping sites • Dangers of unhealthy environments to personal health • Strategies to keep environments healthy: conservation of environment 	TERM 3 PERSONAL AND SOCIAL WELL-BEING Topic: Health and environmental responsibility <ul style="list-style-type: none"> • Safety measures at home and the environment • Harmful household products and medication (hazardous waste) 		TERM 4 PERSONAL AND SOCIAL WELL-BEING Topic: Health, social and environmental responsibility <ul style="list-style-type: none"> • Concept: environmental health • Local environmental health problems • Community and individual projects and strategies to prevent and deal with environmental health problems • Problem-solving skills: an action plan to address an environmental health problem and formulate environmentally sound choices and actions
MATHEMATICS			
TERM 3 DATA HANDLING Collecting and organising data <ul style="list-style-type: none"> • Collect data using tally marks and tables for recording 	TERM 3 DATA HANDLING Collecting and organising data <ul style="list-style-type: none"> • Collect data using tally marks and tables for recording 	TERM 3 DATA HANDLING Collecting and organising data <ul style="list-style-type: none"> • Collect data using tally marks and tables for recording 	TERM 4 DATA HANDLING Collect, organise and summarise data <ul style="list-style-type: none"> • Pose questions relating to social, economic, and environmental issues in own environment

NOTE: WHILE THE ACTIVITIES DO NOT DIRECTLY COVER ALL THE ABOVE LINKS, THERE IS AMPLE ROOM TO EXTEND THE BOOKLET TO COVER TOPICS SUCH AS SAFETY IN THE HOME, HAZARDOUS WASTE AND BROADER ENVIRONMENTAL ISSUES AS PRESCRIBED BY THE CURRICULUM.

GRADE 4	GRADE 5	GRADE 6	GRADE 7
CREATIVE ARTS: VISUAL ARTS			
TERM 4 Topic: Create in 3D <ul style="list-style-type: none"> Skills and techniques like pasting, cutting, wrapping, tying, joining various recyclable materials <p><i>NOTE: THERE ARE NO SPECIFIC ACTIVITIES IN THE BOOKLET THAT ALIGN DIRECTLY TO THIS SUBJECT. HOWEVER, THERE IS AN EMPHASIS ON CREATING OBJECTS FROM WASTE IN TERM 4 OF CREATIVE & VISUAL ARTS, SHOULD YOU WISH TO EXTEND THE TOPIC OF RECYCLING TO THIS SUBJECT.</i></p>			
SOCIAL SCIENCES		NATURAL SCIENCES	
TERM 4 GEOGRAPHY Pollution and wastewater <ul style="list-style-type: none"> Personal, daily practices that pollute water Factory and farming waste Wastewater and sewage recycling 	TERM 4 GEOGRAPHY Mining and the environment* <p>Impact of mining on the environment – examples to include:</p> <ul style="list-style-type: none"> Pollution (water and air) Destruction of vegetation and wildlife Waste and waste disposal <p><i>*NOT DIRECTLY COVERED IN THE ACTIVITIES – BUT IS A GOOD WAY TO INTRODUCE THE TOPIC IN GRADE 5 (AND ALIGN TO THE CURRICULUM).</i></p>	TERM 2 MATTERS & MATERIALS Water Pollution <ul style="list-style-type: none"> In the environment, many things mix or dissolve in water. Water can be polluted by insoluble substances, such as oil, plastics, tyres, tins, glass, toilet waste soluble substances such as soaps, fertilizers, insecticides, acids and other poisons 	TERM 2 MATTERS & MATERIALS Sorting and recycling materials <ul style="list-style-type: none"> It is every person's responsibility to dispose of waste in a proper way Only certain materials are suitable for recycling, such as metals, plastics and glass Material which cannot be recycled has to be dumped Local authorities have systems for sorting and disposing of waste materials There are negative consequences associated with poor waste management such as pollution of water, soil and the environment; health hazards and diseases; blockage of sewage and water drainage systems; waste of land used for landfills; wastage of valuable materials which could be recycled

GRADE 4	GRADE 5	GRADE 6	GRADE 7
ENGLISH (HL)			
TERM 3 READING & VIEWING Reads information text e.g. on social issues <ul style="list-style-type: none"> • Pre-reading: predicts from title and pictures • Uses reading strategies, e.g. scans for specific details, skims for general idea • Reads short printed resources • Selects the relevant ideas 	TERM 1 READING & VIEWING Reads information text <ul style="list-style-type: none"> • Discusses central idea and specific details • Comments on choice of pictures in text • Uses reading strategies e.g. uses textual and contextual clues • Shares ideas and offers opinions using speculation TERM 2 READING & VIEWING Reads an instructional text containing a sequence of instructions <ul style="list-style-type: none"> • Pre-reading: predicting from title and pictures • Uses reading strategies: prediction, contextual clues • Discusses specific details of text • Discusses sequence of instructions • Carries out instructions/ procedure • Discusses new vocabulary from the read text 	TERM 4 READING & VIEWING Reads information text <ul style="list-style-type: none"> • Pre-reading activities, e.g. prediction based on title and or graphics • Uses different reading strategies e.g. skimming, scanning to identify the main and supporting ideas and responds appropriately • Identifies and explains cause and effect • Uses previous knowledge or textual clues to determine meaning • Makes inferences 	TERM 3 READING & VIEWING FOR COMPREHENSION E.G. WRITTEN/VISUAL TEXT <ul style="list-style-type: none"> • Skimming for main ideas • Scanning for supporting details • Making predictions • Facts and opinions • Inferring the meaning of unfamiliar words and images

HIGH SCHOOL BOOKLET (GRADES 8 – 12)

GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
LIFE ORIENTATION				
TERM 3 HEALTH, SOCIAL AND ENVIRONMENTAL RESPONSIBILITY <ul style="list-style-type: none"> • Environmental health issues • Application of laws and policies to protect the environmental health: address an environmental issue • Earth Day: preservation of the environment • Honouring Earth Day: ways of being kinder to Earth 		TERM 2 SOCIAL AND ENVIRONMENTAL RESPONSIBILITY <ul style="list-style-type: none"> • Contemporary social issues that impact negatively on local and global communities • Concepts: social and environmental justice • Harmful effects of these issues on personal and community health 	TERM 2 SOCIAL AND ENVIRONMENTAL RESPONSIBILITY <ul style="list-style-type: none"> • Environmental issues that cause ill-health • Impact of degradation on society and the environment: environmental hazards such as ... pollution • Dealing with environmental factors that cause ill-health on a personal level 	TERM 2 SOCIAL AND ENVIRONMENTAL RESPONSIBILITY <ul style="list-style-type: none"> • Community responsibility to provide environments and services that promote safe and healthy living
	TERM 4 WORLD OF WORK <ul style="list-style-type: none"> • Knowledge of the world of work: rights, responsibilities and opportunities in the workplace 	TERM 4 CAREERS AND CAREER CHOICES <ul style="list-style-type: none"> • Awareness of trends and demands in the job market: emerging demands or changing patterns of careers and scarce skills and the job market 	TERM 3 CAREERS AND CAREER CHOICES <ul style="list-style-type: none"> • Knowledge about self in relation to the demands of the world of work and socio-economic conditions: skilled, semi-skilled, unskilled and physical labour 	TERM 2 CAREERS AND CAREER CHOICES <ul style="list-style-type: none"> • Community responsibility to provide environments and services that promote safe and healthy living

GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
ENGLISH (HL)				
TERM 1-4 READING AND VIEWING OF WRITTEN/ VISUAL TEXT FOR COMPREHENSION <ul style="list-style-type: none"> • Skimming and Scanning • Intensive reading • Inferring meaning and conclusions 	TERM 2 READING/ VIEWING FOR COMPREHENSION (USE WRITTEN AND/OR VISUAL TEXT SUCH AS CARTOONS/STRIPS) <ul style="list-style-type: none"> • Skimming • Scanning • Intensive reading 	TERM 2 READING AND VIEWING <ul style="list-style-type: none"> • Interpretation of visual texts: e.g. adverts, cartoons, pictures TERMS 1 - 4 READING FOR COMPREHENSION <ul style="list-style-type: none"> • Vocabulary development and language use 	TERM 1-2 READING AND VIEWING <ul style="list-style-type: none"> • Interpretation of visual texts: e.g. adverts, cartoons, pictures TERMS 1 - 4 READING FOR COMPREHENSION <ul style="list-style-type: none"> • Vocabulary development and language use 	TERM 1-2 READING AND VIEWING <ul style="list-style-type: none"> • Interpretation of visual texts: e.g. adverts, cartoons, pictures TERMS 1 - 4 READING FOR COMPREHENSION <ul style="list-style-type: none"> • Vocabulary development and language use
NATURAL SCIENCES		LIFE SCIENCES		
TERM 1 LIFE & LIVING Conservation of the ecosystem <ul style="list-style-type: none"> • Environmentalists and others work towards managing ecosystems, such as control of alien vegetation and preservation of wetlands • Individuals can contribute to conservation in various ways, such as appropriate waste disposal (including recycling, reusing) 			TERM 4 ENVIRONMENTAL STUDIES (CONTINUED): HUMAN IMPACT ON THE ENVIRONMENT Solid Waste Disposal <ul style="list-style-type: none"> • Managing dumpsites for rehabilitation and prevention of soil and water pollution • The need for recycling 	

GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
NATURAL SCIENCES		LIFE SCIENCES		
TERM 4 LIFE & LIVING <ul style="list-style-type: none"> • Disruptions in an ecosystem • Wise and sensitive use of limited resources: behaviour change 			TERM 4 Investigations <ul style="list-style-type: none"> • Analyse the solid waste generated in the household in one week, including paper, metals and plastic • Estimate the percentage that could be recycled or reused • Visit a municipal landfill site, or a local refuse dump • Observe rehabilitation (or lack thereof) in practice • Assess the effectiveness of waste management Water Quality <ul style="list-style-type: none"> • The need for water purification and recycling 	
MATHEMATICS		MATHEMATICAL LITERACY		
TERM 4 DATA HANDLING <ul style="list-style-type: none"> • Collect data • Pose questions relating to social, economic and environmental issues 		CLASSIFYING AND ORGANISING DATA* <ul style="list-style-type: none"> • Recognise that the way in which data is classified, sorted and/or grouped will affect how data is organised, summarised and represented In order to: <ul style="list-style-type: none"> • Transform the data into a form that can be analysed, or into a form that can be more easily summarised and/or represented, to find answers to the question(s) posed on issues relating to the personal lives of learners (Grade 10), the wider community (Grade 11), and national and global issues (Grade 12) <p><i>*GRADE 10-11: SUGGESTED FOR TERM 3; GRADE 12: SUGGESTED FOR TERM 1.</i></p>		

