Educator Workbook
CAPS-aligned
Grade 1–7
Growing tomorrow’s leaders through fostering good nutritional habits

Life Skills
English Home Language

Pick n Pay School Club
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Foreword

The Pick n Pay Technical Educator Workbook for Grade 1–7 learners has been developed to include the following subjects: Life Skills, English Home Language and Mathematics. The Learner Activities in the workbook are based on the new CAPS curriculum that was introduced in 2012 and are grade specific. The Educator Workbook will direct you with lesson plans based around the Learner Activities. The focus of these Learner Activities is to educate learners about healthy living and making the right food choices.

These Learner Activities can be used in the classroom to supplement what you are already doing as part of the CAPS curriculum. The lesson plans in the Educator Workbook help you to implement each lesson successfully.

Here is a quick overview of the CAPS-aligned content that you will find in this workbook:

**Grade 1**
- English Home Language – sorting
- Life Skills – eating healthy food

**Grade 2**
- English Home Language – healthy food story
- Life Skills – what we need to live

**Grade 3**
- English Home Language – writing
- Life Skills – food groups

**Grade 4**
- Mathematics – data handling
- Life Skills – dietary habits of children

**Grade 5**
- English Home Language – writing and presenting
- Life Skills – food and environmental responsibility

**Grade 6**
- English Home Language – report writing
- Life Skills – food preparation and food storage

**Grade 7**
- English Home Language – creates an advert
- Life Skills – personal diet and nutrition
Background and Context

Pick n Pay School Club is celebrating its 15th year of providing much-needed educational material, which now reaches 105,875 teachers and 2.26 million learners across South Africa. The Pick n Pay Technical learning programme is aligned to the CAPS curriculum, which adheres to the standards set by the Department of Education.

The material is designed to facilitate the learning process and culminates in the assessment of competency levels according to the standards set for each specific grade. The educator is supported by way of research and learning content that is presented clearly and is easy to implement in the classroom.

Acronyms

CAPS: Curriculum and Assessment Policy Statement
GET: General Education and Training
**Section B**  
**Intermediate Phase**  
**Grade 6**

<table>
<thead>
<tr>
<th>Name of Learner Activities</th>
<th>Time: 2 hours each</th>
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</thead>
<tbody>
<tr>
<td>Learner Activity 1: Write an information text about food hygiene</td>
<td></td>
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<tr>
<td>Learner Activity 2: Food preparation and food storage</td>
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</table>

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<thead>
<tr>
<th>Grade 6</th>
<th>Subject:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English Home Language Term 2</td>
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<tr>
<td></td>
<td>Life Skills Term 3</td>
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</tbody>
</table>

**Curriculum Standards (CAPS):**

**English Home Language Term 2 Week 7-8**
- Writing and presenting: Writes an information text

**Life Skills Term 3 Topic 3**
- Health and responsibility: Food preparation
  - Food storage

**Objectives**

The learners will:
- Discuss and research food hygiene and the problem of contamination
- Write an information text about food hygiene
- Add tips to avoid unhygienic food storage
- Add tips for avoiding unhygienic food preparation
- Create a mindmap comparing hygienic and non-hygienic methods of food preparation and food storage

<table>
<thead>
<tr>
<th>Content</th>
<th>Skills</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learner Activity 1: Write an information text about food hygiene</td>
<td>Define food hygiene; define contamination; discuss germs; discuss three stages of dealing with food – production, processing or cooking; discuss food poisoning and relate to own life; think about the causes of food contamination; obtain information about keeping food in the fridge or freezer, and about personal hygiene when working with food. Research further on food hygiene; plan an information text; discuss the structure of an information text; write an information text; present information text orally to the rest of the class or to a group.</td>
<td>Collecting facts and presenting them in an information text helps us to understand facts better.</td>
</tr>
<tr>
<td><strong>Learner Activity 2: Food preparation and food storage</strong> Germs; food decay; food storage tips; unhygienic food storage; food preparation tips; unhygienic food preparation; mindmaps.</td>
<td>Discuss germs, what they are and how they can affect food; discuss food decay and contaminated food; brainstorm unhygienic methods of food preparation; add to a list of hygienic food preparation tips; brainstorm unhygienic methods of food storage; add to a list of hygienic food storage tips; create a mindmap that compares hygienic and non-hygienic food preparation and food storage methods.</td>
<td><strong>Learner Activity 2: Food preparation and food storage</strong> We need to always treat food with respect and make sure it is prepared and stored in hygienic conditions.</td>
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</tbody>
</table>

**Educator Guide**

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Resources needed

**Learner Activity 1: Write an information text about food hygiene**
Copies of the Learner Activity worksheet; where possible computer devices or tablets connected to the Internet; pens; pencils; erasers; A4 paper; Khokis; YouTube video ‘Food Safety Video’: goo.gl/g5nsJ [6 mins]; YouTube video ‘6 simple steps to avoid food poisoning’: goo.gl/dA2uns (2.13 mins); YouTube video ‘Food Safety Tips’: goo.gl/SXFno8 (2.44 mins).

**Learner Activity 2: Food preparation and food storage**
Copies of the Learner Activity worksheet; where possible computer devices or tablets connected to the Internet; pens; pencils; erasers; A4 paper; Khokis; a useful, downloadable brochure on food storage tips: goo.gl/BNs5vV; YouTube video on food storage ‘25 brilliant ways to store food’: goo.gl/d65aCH (5.56 mins); YouTube video ‘Kitchen Safety: Simple Steps to Avoid Food Poisoning’: goo.gl/BWAAPx (1.4 mins).

Teacher preparation before starting

Look through the worksheet and the lesson plan, and collect any required resources. Familiarise yourself with content for the two lessons before the lesson starts. Watch the YouTube videos mentioned in the ‘Resources needed’ section of this educator guide and decide which of them to incorporate into your lesson. Print sufficient learner activity worksheets. Do some Internet research to provide further information or web URLs of useful sites on food preparation and food storage.

Teaching the Learner Activities

**Learner Activity 1: Write an information text about food hygiene**

Introduce the lesson

a) The purpose of this task is to get the learners to understand food hygiene and to let them write what they have learned in an information text.

b) Start off by asking the learners how they made their school lunches today? Did they wash their hands first? Define food hygiene and contamination and talk about how it is important to know about these terms.

c) Find out how much the learners know about germs and about the three stages of dealing with food – production, processing or cooking.

d) Discuss food poisoning and relate this to the learners lives. Let them tell you some food poisoning stories. Also have a few of your own stories to relate.

e) Show one or more of the YouTube videos on food hygiene mentioned in the ‘Resources needed’ section of this educator guide.

Complete the Learner Activity

a) Hand out the Learner Activity worksheets. Go through the worksheet once with the learners. Read it as a class.

b) Place the learners in pairs or groups and let them read through the information on the worksheet about food hygiene.

c) Let them look at the two posters on keeping food in the fridge or freezer, and personal hygiene when working with food. Let them see if they can add to the information on these posters.

d) Introduce the concept of information text and explain how it is structured: A main title, subheadings for the different paragraphs, a beginning, a middle and an ending and the use of images, charts or diagrams where necessary. Explain that information text consists of factual text about the topic being researched. It answers what, when, how and why questions.

e) The learners then write an information text about food hygiene on their own. They can research the topic further using the Internet. Share with them any useful URLs you may have come across during your lesson preparation.

f) After the learners have written their information text, they present it orally to a group or to the class.
**Learner Activity 2: Food preparation and food storage**

**Introduce the lesson**

a) The purpose of this task is to get the learners to understand the importance of hygienic food preparation and hygienic food storage methods. Start by asking if anyone has ever had food poisoning. Perhaps relate an incident you have heard about or experienced yourself. Ask another question ‘How did the food poisoning come about?’

b) This should lead you into a discussion on food preparation. Find out how much the learners know about germs and about preparing food in a hygienic way.

c) Go on to the topic of what to do with leftover food or even perishable food you have bought at the supermarket once you get home.

d) Find out how much the learners know about storing food in a hygienic way.

e) Show the recommended YouTube videos mentioned in the ‘Resources needed’ section of this Educator Guide and let the learners relate what they see to food preparation and food storage methods.

**Complete the Learner Activity**

a) Hand out the Learner Activity worksheet and read the opening section on germs with the learners. Ask if anyone has any comments on this section. Find out how much the learners know about germs.

b) Place the learners in pairs and let them brainstorm unhygienic ways to prepare food that they have noticed or heard about. After the brainstorm let them share their findings with another pair.

c) Let them now work as two pairs in a group of four and read the tips on hygienic food preparation. Ask them to come up with at least two more tips to add to this list. Have a general class report back on their additional tips.

d) While the learners are in their groups of four, let them brainstorm the second topic of unhygienic ways to store food.

e) They then go on to reading the tips on storing food hygienically and once again add at least two further tips to the ones provided.

f) Have a general class report back on their additional tips for hygienic food storage.

g) The learners now work individually and they each create a mindmap as a visual representation of what they have discussed and learned, comparing hygienic and non-hygienic methods of food preparation and food storage.

<table>
<thead>
<tr>
<th>Assessment</th>
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<tbody>
<tr>
<td>Refer to the Resource Section for the Assessment Rubric.</td>
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</table>

<table>
<thead>
<tr>
<th>Teacher reflection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is there anything you would do differently if you taught this unit again?</td>
</tr>
</tbody>
</table>
What do we mean by food hygiene?
Food hygiene means that we have to be careful with food so that it does not become contaminated. Food can become contaminated at any stage during its production, processing or cooking stage. This can lead to food poisoning. This contamination can have several causes such as not cooking food thoroughly, not storing food that needs to be chilled at below 5°C, eating food after its ‘sell-by’ date or food being prepared by someone who is ill or who has unclean hands. Working on an unclean surface can also cause food contamination.

Posters about food hygiene
1. Look at these articles showing some of the ways we can treat food properly.
   Discuss them with a friend.

2. Conduct research on food hygiene and write an information text in your class workbook.
   Information text consists of factual text about the topic being researched. It answers what, when, how and why questions. It is made up of the following parts:
   • A main title
   • Subheadings for the different paragraphs
   • A beginning, a middle and an ending
   • Images, charts or diagrams added where necessary

3. After you have written your information text, present it orally to your class.
Food preparation and food storage

Name:.........................................................................  Date:....................................................................

We have to be careful when we prepare food or store cooked food. Germs are all around us and they are very small and cannot be seen. Some germs can cause food to decay. This food decay, sometimes called food contamination, can cause illness and discomfort if we eat it. For example, drinking sour milk, or eating mouldy bread and rotten meat can cause stomach upsets. Illness can result from food not being prepared or stored in hygienic ways.

**Food preparation**

Work with a friend and discuss ways food can be prepared in an unhygienic manner. Here are four tips for avoiding unhygienic food preparation. Can you and your friend add at least two more tips to this list?

1. Always make sure that your pots, your other cooking utensils, and the containers used for storing food are clean. Wash cooking utensils after every meal.
2. Protect food from insects, rodents and other animals while you are cooking.
3. Dirty hands often contain germs that cannot be seen, and these can be transferred to other people, to utensils and to food items. Make sure you always wash your hands before working with food and after going to the toilet.
4. Always cook chicken thoroughly so that there is no pink flesh when cooked. Undercooked chicken can contain bacteria that causes food poisoning.

5. ______________________________________________________________________________________________________________________
______________________________________________________________________________________________________________________

6. ______________________________________________________________________________________________________________________
______________________________________________________________________________________________________________________
**Food storage**

Here are four tips to avoid unhygienic food storage. Work with a friend and add two more tips to this list.

1. Make sure that leftover food has a cover over it to prevent insects settling on it.
2. Remember to keep bread in an airtight container so that it lasts longer.
3. Keep food as cool as possible by storing it in containers in the fridge or in another cool place in your home.
4. If left-over food starts to smell strange, or has mould growing on it, rather throw it away.

5. ________________________________________________________________________________________________________________________

______________________________________________________________________________________________________________________

6. ________________________________________________________________________________________________________________________

______________________________________________________________________________________________________________________

**Mindmap**

In your class workbook, create a mindmap with the information you have acquired comparing hygienic and non-hygienic methods of food preparation and food storage.
### Assessment Rubric:

<table>
<thead>
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<th>Description of competence</th>
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<td>7</td>
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<tr>
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<td>Meritorious achievement</td>
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<td>Moderate achievement</td>
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<td>2</td>
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</tr>
<tr>
<td>1</td>
<td>Not achieved</td>
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</tbody>
</table>
For health queries, contact the Pick n Pay
Health Hotline on 0800 11 22 88
or email healthhotline@pnp.co.za

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