The NumberSense App Quick Start-up Guide

A parent's quick start-up for the App and dashboard

www.NumberSense.co.za

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Introduction

The following is a brief start-up guide for the NumberSense App and its associated progress dashboards.

The NumberSense Mobile App

General Information

For step-by-step guide on how to access the NumberSense App and get started, visit the App tab on the NumberSense website: https://www.numbersense.co.za/mobile-app/

Installation

The mobile app is available for free download from both the Apple iTunes and Google Play stores. You will find a link to the app in each store under "Step 1" on the webpage: https://www.numbersense.co.za/mobile-app/using-the-app/
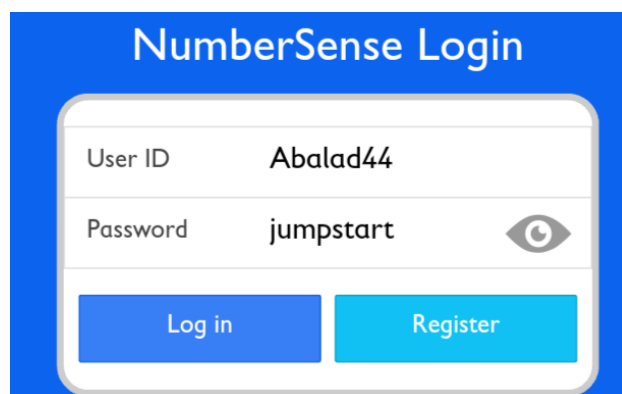
The digital workbooks are purchasable via the NumberSense web site at https://www.numbersense.co.za/product-category/app-licenses/

After purchasing the relevant Workbook App licences, you will receive a UserID and password detail for each student via email.
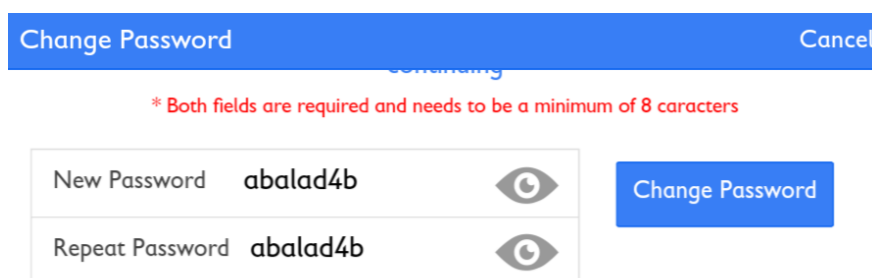
Student Logins

Once the App is installed a student can login using their supplied User ID and password.

If the App prompts for a password reset the student can change their password on their first login.

Once the student has logged in they can then start working through their NumberSense Workbooks.
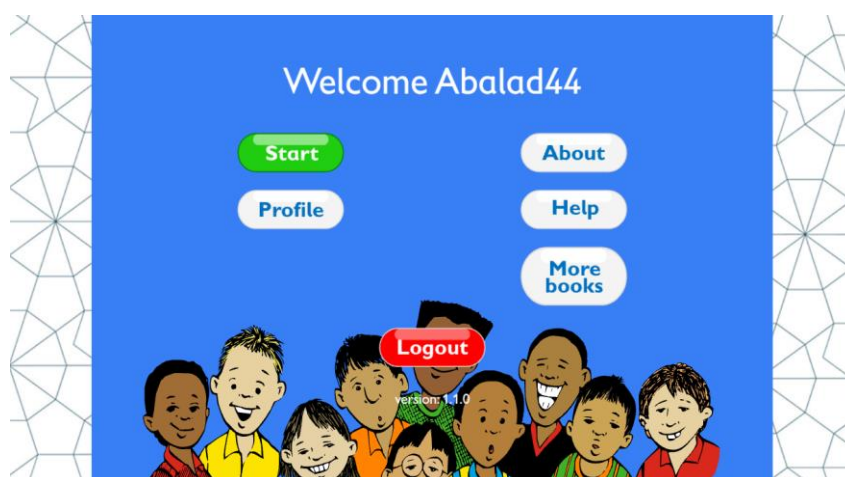
 A student can click the 'Start' button to begin.

Student mode

Students can only see the workbooks that they have been given access to. Access to workbooks, pages and page activities are strictly progressive. For example, a student cannot go to page 10 if they have not completed page 9. Locked pages and activities are showed as "Locked" via the lock icon .

Unlocked workbooks and activities will display the student's colour progress.

The colour shading progress bubbles give an indication of students are progressing with the workbooks and their activities.

- Green is an overall average performance of over 75%

- Orange is between 50% and 75%

- Red is a performance is less than 50%

Parent Mode

Parents are not restricted to the same workbook progress navigation rules that apply to students. Parents can access any workbook and any page and activity in that workbook that they have subscribed to.

This allows the parent to navigate between all possible activities for facilitation purposes.

The Parent's Dashboard

Parents can monitor their students NumberSense progress in real-time.

Login into the NumberSense Dashboard

To login to the dashboard a parent can open their browser and enter the NumberSense dashboard URL: http://jumptrak.co.za/ns/login
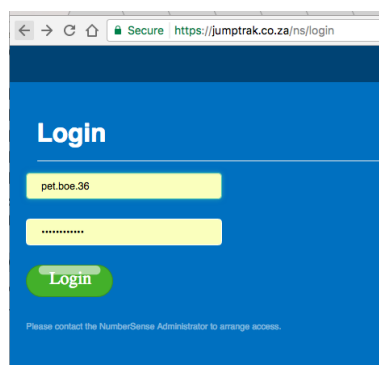
Login using the parent UserID and password supplied. The same UserID and Password is used for the App as well as the Dashboard.

Class Overview

The **class overview tab** provides a quick overview of the progress of all of the children associated with the parent.

The class overview shows the current workbook for each student. The current workbook in use by the student is shown next to the student's name together with two progress bars.

The **current workbook and page** progress bar shows:
- The page number that the student is working
- The proportion of the book that this represents (the amount of the bar that is coloured)
- How well the student is doing:
  - Green indicates an overall average performance of over 75%
  - Orange indicates an overall average performance between 50% and 75%
 - Red indicates an overall average performance of less than 50%

The **page rate** progress bar shows the average number of pages that the student is completing in a week. It will take a few days before this progress bar reflects the student's activity. This bar provides a useful indicator of how engaged the student is with the workbook – a page rate or four or more is ideal.

Workbook Overview

The **workbook overview tab** provides a more detailed overview of a student's progress through the workbook they are currently busy with. Each student's progress for each of the pages 1 through 48 of the workbook is denoted using a performance bubble that indicates the average of the scores for the activities on the page (as a percentage). The same colour coding described earlier (Green [>75%]; Orange [50% to 75%]; and Red [<50%]) applies here as well.
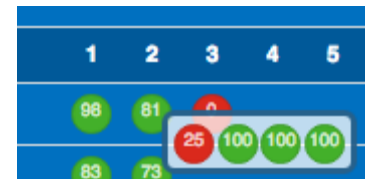
Clicking on a particular student's page bubble will provide a pop-up with progress bubbles for each of the activities on that page.

Curriculum Overview

The **curriculum overview tab** provides an analysis of the student's progress in terms of the mathematics curriculum.

The NumberSense App workbook activities are aligned to the South African Mathematics curriculum. With each activity linked to one or more curriculum topic. The performance bubbles indicate an average of the student's performance on the activities linked to the curriculum topic(s). Once again the colour coding described earlier (Green [>75%]; Orange [50% to 75%]; and Red [<50%]) applies here as well.

Page Settings

The **page settings tab** allows you as the parent to determine three settings:

- The **maximum page** that the student may progress to – this is helpful if you want to pace their progress through the workbook, just remember to update this setting regularly;

- The **minimum score** that the student must achieve on an activity before they may progress to the next activity – in other words if they do not achieve this minimum score, they must do corrections until they achieve the minimum score or more; and

- The **minimum number of answers** (expressed as percentage) that they must enter for an activity before they are allowed to check their answers for an activity. This is here to prevent a child entering one answer at a time and checking it before entering the next answer.

User Admin

The **user admin tab** is more realistically intended for teachers working with whole classes of students, although parents can use this tab to reset their child's password if the child has forgotten their password.

Licences

The **licences tab** is not yet active, in the near future parents will be able to use this tab to buy additional workbook licences for their children.

Things to note

- Students must Logout at the end of their session. The App does not timeout. That means each student should actively logout before leaving class.

- Encourage each student to re-use the same device. Students do not strictly have to use the same device each time but it is advisable. On login the app will check if this student has logged on previously to the device and reload his or her particular workbooks and current progress. If the App does not find any history of this student on this device it will refresh workbook data and games from the NumberSense serves and this will take a bit of time and utilise internet data bandwidth again.

  To utilise learning time in the class and minimise internet activity lag it is advisable to assign a student to a device each time they work.

Support

Please send all NumberSense App support questions to appsupport@NumberSense.co.za, including where possible:
- Student/teacher UserID
- Type of device (Android/Apple);
- The Workbook, page and activity number; and
- A screenshot if possible