

### 3. PARENT INTERFACE AND REPORTS

Mindspark is an adaptive learning tool that also has rich details of misconceptions and common errors made by students. It uses a self-paced multi-dimensional learning approach which includes games to help children learn.

In addition, Mindspark works as a tool of formative assessment and an assistant teacher – all in one! Mindspark collects data on every topic that the student engages in and generates valuable information which guides students, parents and teachers. Teachers can easily access reports that show Mindspark usage, student proficiency and progress in mathematical topics/concepts across all classes. This the teacher uses to modify her/his teaching strategy for class and also to understand the strengths and weaknesses of each child.

This section of the Manual gives an overview of the Reports generated and are made available to parents–

- Monthly Report (Section 3.1) sent by Team Mindspark to the parent's email ID
- Mindspark Parent Portal (Section 3.2)

The detailed student report (Figure 3.1.1) states the progress of the student in the topics attempted, identifying learning gaps and areas of strength/weaknesses. This helps parents to take corrective measures to prevent small issues from turning into deep-rooted misconceptions.

***It is important for the parent to register in the “My Details” of the student interface with an email ID (preferably a Gmail or Facebook user ID) to receive the monthly reports sent by Mindspark. Online reports are also available for the parents on the Mindspark Parent Portal. The parent portal can be accessed with their Facebook or Gmail user ID.***

#### 3.1 Parent's Monthly Report

The Parent Monthly Report is a system generated report stating the student's progress (in the previous month) and is sent out to parents at the beginning of every month. The report includes a log of the student's activity in Mindspark during the month gone by. It provides a complete picture of the student's performance in Mindspark to enable support/remediation/ reinforcement that the student needs. Since this report is available to the parents once a month, it gives real insight into the student's progress from one month to the next.

The monthly report (Figure 3.1.1) has three parts.

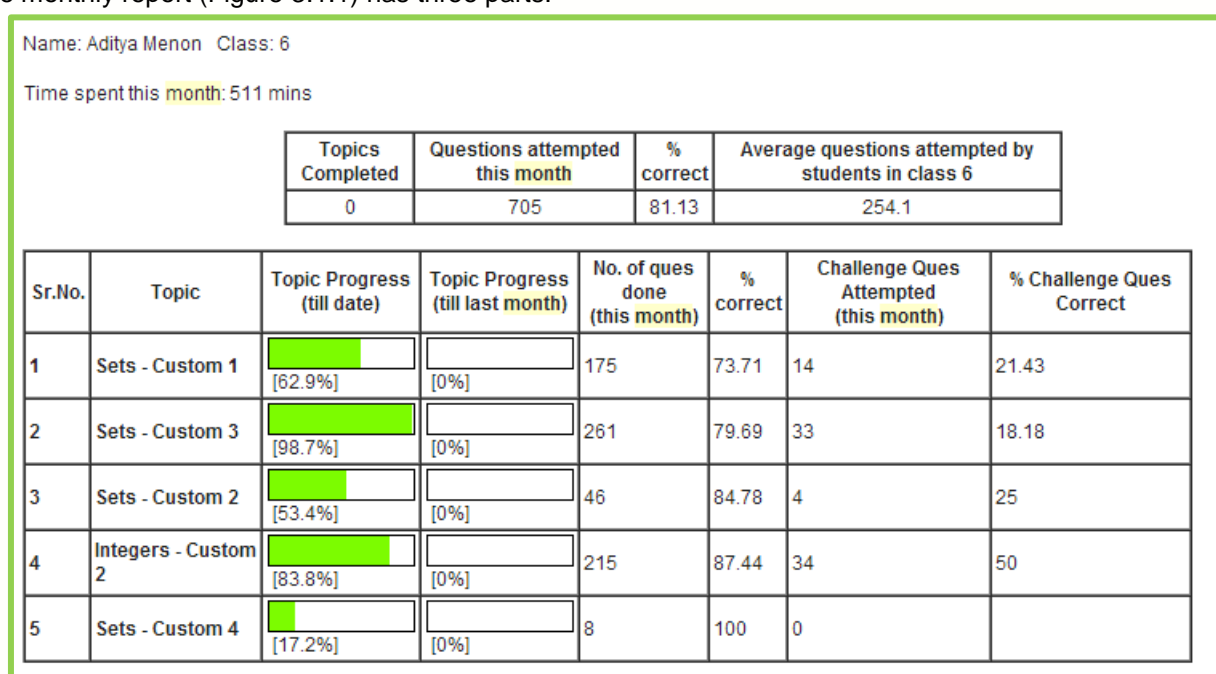


Figure 3.1.1: Monthly Report

- Summary Details** – The Report (Figure 3.1.2) gives a summary of the total time spent by the student on Mindspark in the previous month and a summary of topic completion.

Name: Richa S    Class: 5			
Time spent this month: 488 mins			
Topics Completed	Questions attempted this month	% correct	Average questions attempted by students in class 5
6	490	92.45	223.2

Figure 3.1.2: Summary Details

- Topic Progress Details** - The tabular data (Figure 3.1.3) provides information about the total topics attempted by the student in the past one month, Topic Progress achieved since the last monthly report to date, number of questions attempted, accuracy percentage of the questions attempted, total Challenge Questions attempted and the accuracy percentage of the Challenge Questions attempted.

**Note:**

- Comparing the topic progress values of the current month with the corresponding values of the past month explains to the parent how much the child has progressed since the past Mindspark report.
- The same topic progress values in two successive months denotes that the student is being remediated by Mindspark although there are substantial questions attempted by the students as shown in the column “No. of questions done this month”





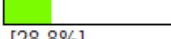
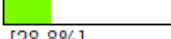
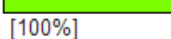
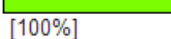
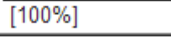
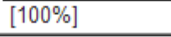
Sr.No.	Topic	Topic Progress (till date)	Topic Progress (till last month)	No. of ques done (this month)	% correct	Challenge Ques Attempted (this month)	% Challenge Ques Correct
1	Algebra - basic concepts, algebraic expressions and equations	 [100%]	 [100%]	0		0	
2	Integers	 [29.4%]	 [29.4%]	0		0	
3	Sets	 [28.8%]	 [28.8%]	36	77.78	3	33.33
4	Formulae	 [100%]	 [100%]	6	33.33	0	
5	Linear equations in one variable	 [100%]	 [100%]	35	97.14	7	57.14

Figure 3.1.3: Topic Progress Details

- Performance Details** – This section (Figure 3.1.4) shares the details of the topics attempted in the past month, concepts cleared and concepts needing attention. For remediation, parents need to focus on topics that need attention and further strengthen the concepts which are clear.

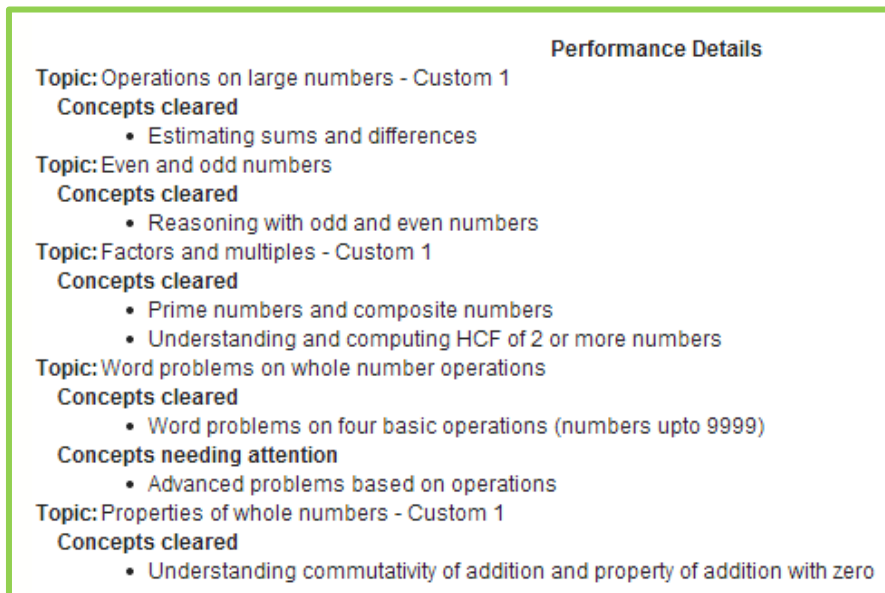


Figure 3.1.4: Performance Details

## 3.2 Mindspark Parent Portal (www.mindspark.in/login/)

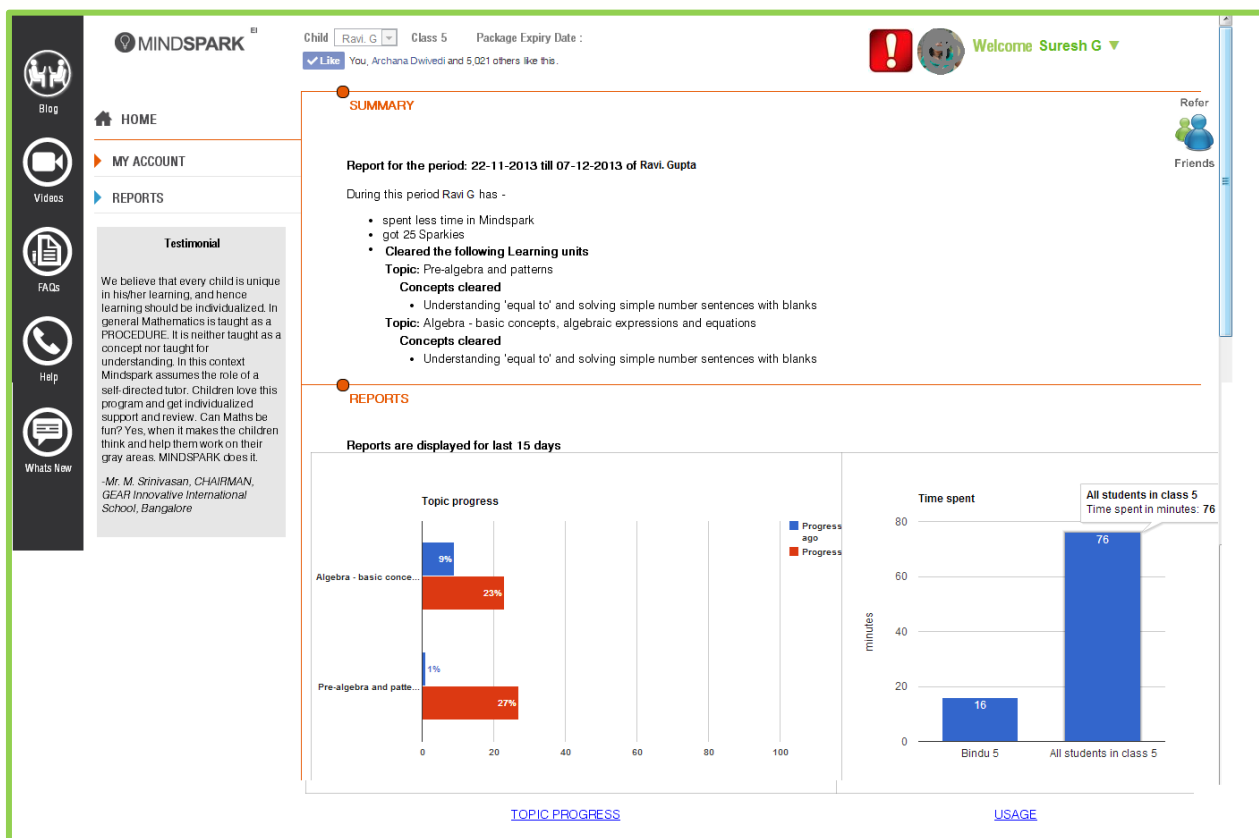


Figure 3.2.1: Mindspark Parent Home Page

The Mindspark Parent Portal has been designed to provide the parents a personalised feedback to understand and to track their child's progress in Mindspark. This will enable them to have a real and true insight into the level of engagement in terms of

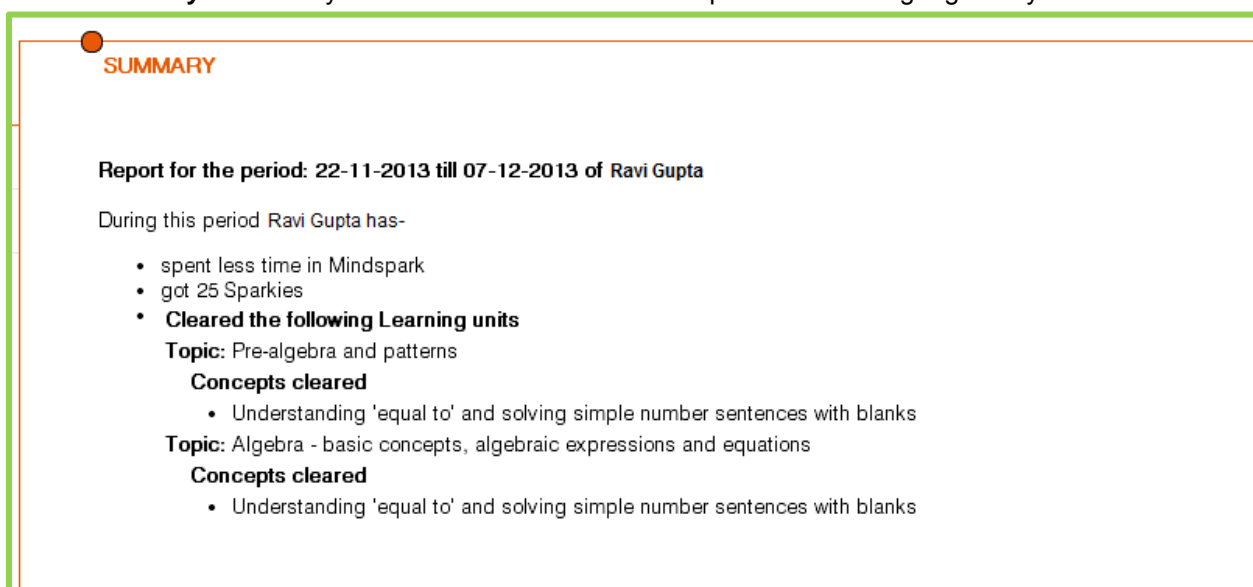
- What the child is currently doing in Mindspark?

- What the child has done in Mindspark till date?
- The duration of the child's involvement in each of the Topics in Mindspark?
- How much the child is actually learning through Mindspark?
- The learning gaps/misconceptions captured by Mindspark.

Parents may access this portal using their Facebook or Gmail Account. The Parent Portal also gives them access to the Mindspark Blog, Videos, FAQs, Customer Care, Help etc

### **Features of the Mindspark Parent Portal:**

- **Summary:** Summary of the child's activities in Mindspark in the fortnight gone by.



**Figure 3.2.2: Student's Performance Summary**

- **Reports:** This section gives information on Topic Progress and Mindspark usage
  - **Topic Progress:** Graphical representation (Figure 3.2.3) of topic progress comparing the previous fortnight's progress with the progress till date.

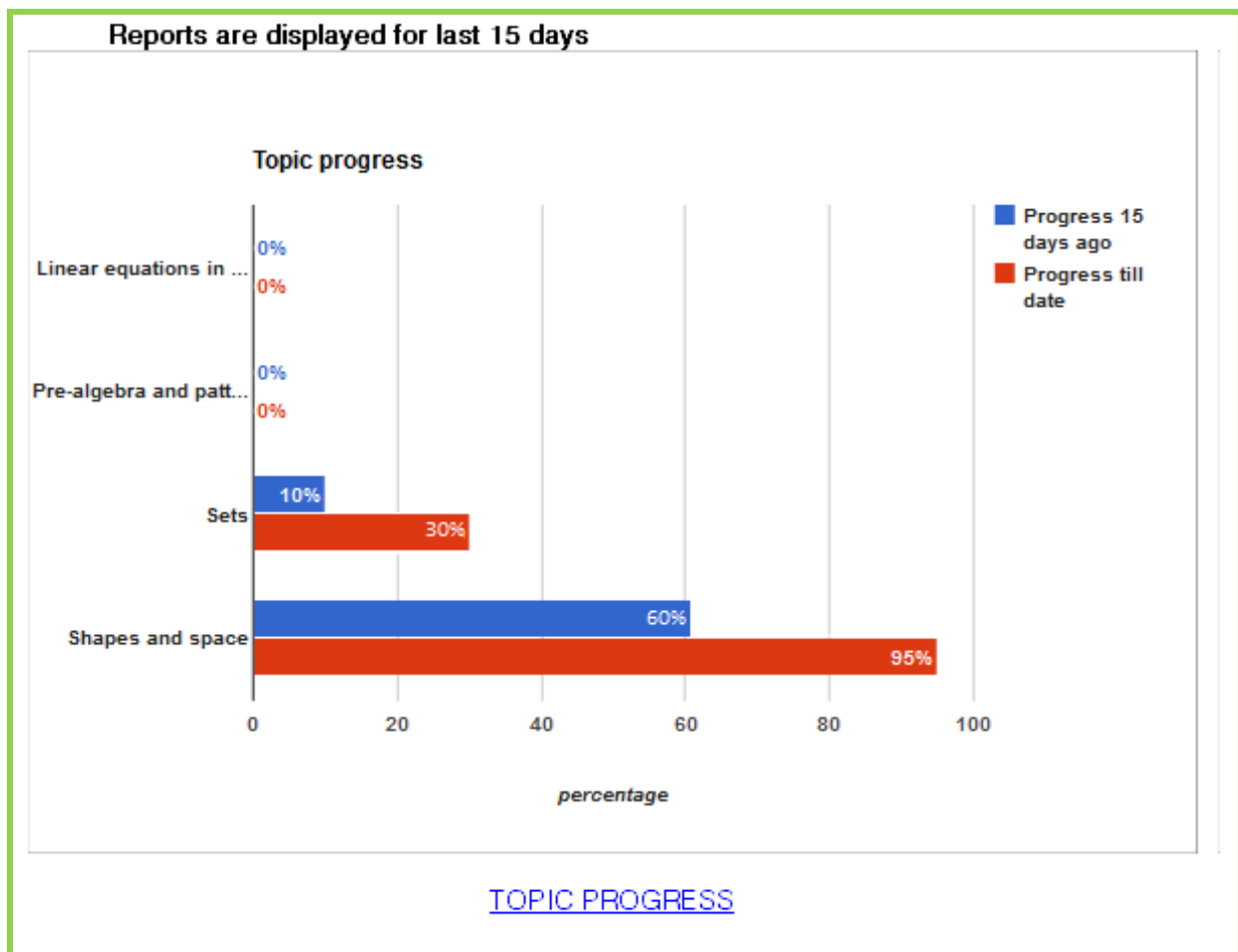


Figure 3.2.3: Topic Progress Summary

Select “Topic Progress” to view the progress made by the child in the different topics attempted. Select “Trail” to view the questions attempted in the topic.

TOPIC PROGRESS		USAGE				
Sr No	Topic	Progress	No. of Attempts	No. of Ques Attempted	% Correct	Trail
1	Linear equations in one variable	<div><div></div></div> 13.10%	1	15	53.3	<a href="#">trail</a>
2	Ratio and Proportion	<div><div></div></div> 0.00%	1	0		<a href="#">trail</a>
3	Pre-algebra and patterns	<div><div></div></div> 27.90%	1	21	81	<a href="#">trail</a>
4	Algebra - basic concepts, algebraic expressions and equations	<div><div></div></div> 23.00%	1	29	79.3	<a href="#">trail</a>
5	Decimals- Fundamentals	<div><div></div></div> 23.10%	1	4	75	<a href="#">trail</a>

Figure 3.2.4: Topic Progress Details

**Question Trail** (Figure 3.2.5) helps the parents to clearly see the sequence of questions attempted by the student in a topic.

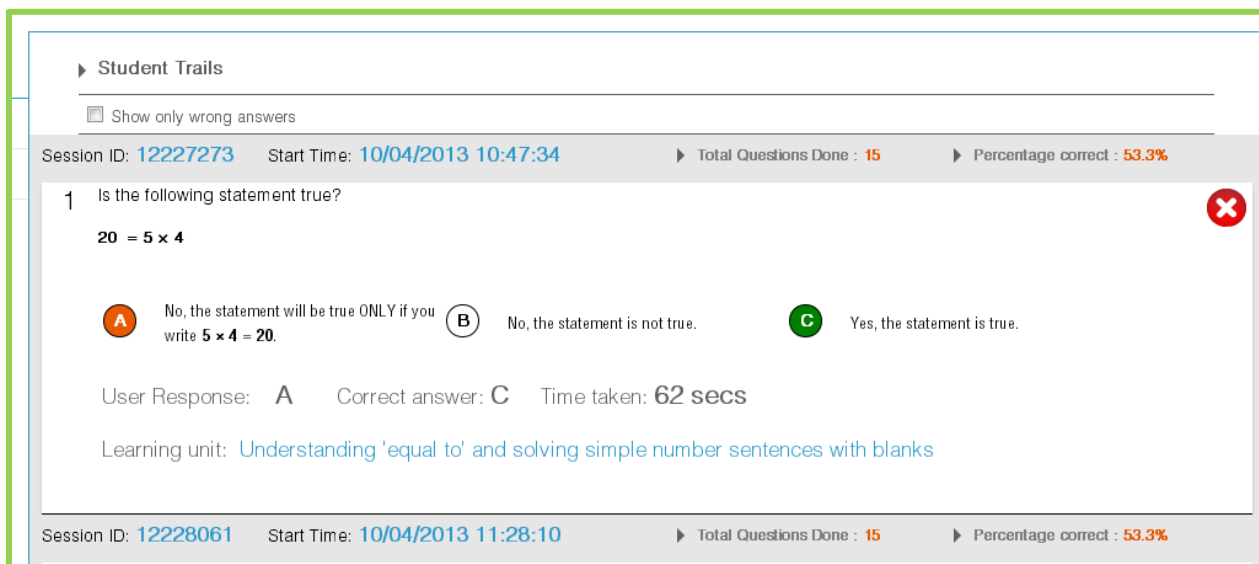


Figure 3.2.5: Question Trail

- **Usage:** Week-wise and month-wise usage details of the child

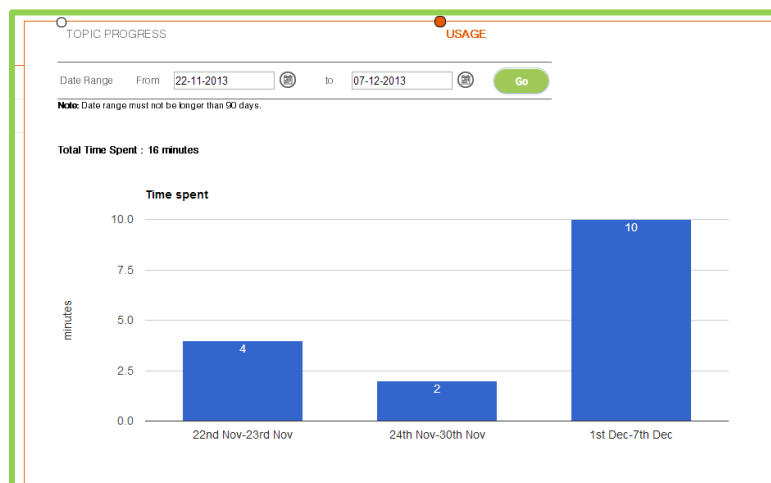


Figure 3.2.6: Mindspark Usage Details