

# A note from our team

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Hi there. We understand that Tarun is a wonderful student, and the pandemic situation likely caused many hurdles in the learning journey over the past year.

We believe that the right intervention and the right modes of learning, practice and testing would enable every child to become a better version of themselves.

With that awareness, and the knowledge and tools to identify learning patterns and skills, we have designed this diagnostic test to help identify where and what the learning gaps are.

To enable students to make up for such losses, we have designed bridge courses that deal with pre-requisites and topics that are critical for science and mathematics in current and future grades.

This diagnostic test is designed with 20 questions that probe different skill areas and critical concepts from the previous grade across various levels of difficulty.

This report is an attempt to make you aware of gaps, if any, and to reassure you that we are here to help.

## Tarun's Learning-Gaps Report

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### Why are we doing this?

Why did we conduct BYJU'S Learning-Gaps Diagnostic Test and introduce the Bridge Course



### Overall and subject-wise gap analysis

Highlights of test performance and overall gaps identified



### Unit-wise Gap-Analysis

Learning gaps and strengths across units in Science and Mathematics



### Skill Gap and Difficulty based Analysis

Accuracy-based feedback on conceptual understanding and application skills, as well as across difficulty levels



### Conceptual Gaps and Potential Problem Areas

Concepts that Tarun gave wrong answers at, and how they could result in learning loss this year.



### Remedial options

The Bridge Course for the student - built around the two-teacher model as guided learning sessions targeting the gap-areas



### Question-wise deep-dive

Concept connections and learning deficiencies identified on the basis of each wrong answer made by the student

# Overall Analysis

Date of Test  
6th Jan

Overall Assessment  
**SIGNIFICANT GAP IDENTIFIED**

Overall Percentage  
**16%**

Questions Correct  
**5/30**

Questions attempted  
**30/30**

Total time taken  
**7min 20sec**

Tarun has shown good confidence by attempting most questions in the stipulated time.

## Subject-wise Analysis:

Mathematics

41%

Science

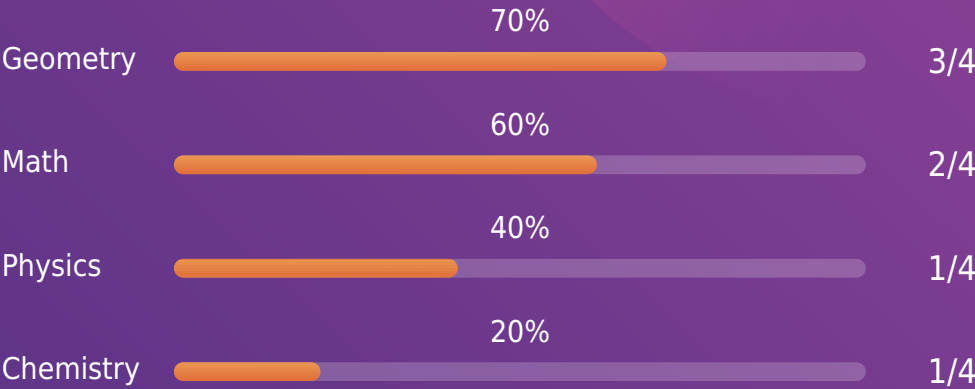
53%

Tarun has shown good competence with a few concepts in Physics and Geometry. Not all questions in the test were attempted - this raises concerns about Tarun’s overall learning.

What next?  
Let’s see what critical concepts were assessed in this test, and how it might impact Tarun’s learning this year

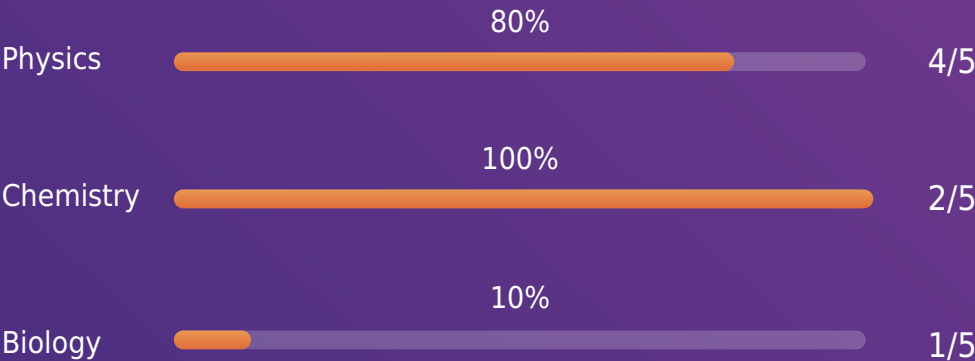
# Unit-wise Gap Analysis

Mathematics



Tarun seems to have aced mathematics concepts like Number sense, Measurements. Good going! That’ll be useful this year in mastering Mathematics!

Science

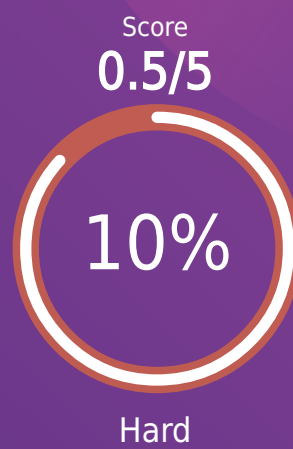
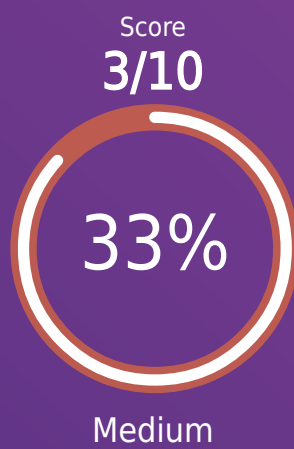
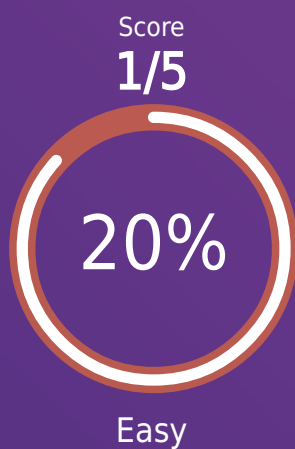


Tarun seems to have aced science concepts like Force

and Forms of matter. That makes us confident that Tarun is closer to mastering science!

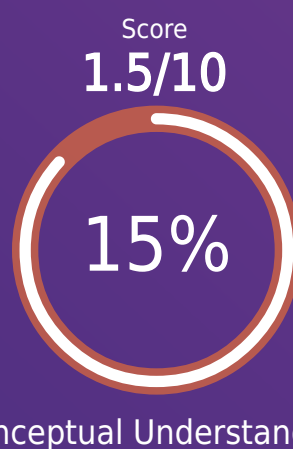
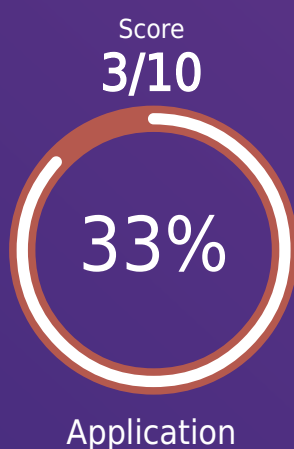
As you can see, there are many topics where we have identified gaps. Tarun has a significant gap in Food from plants, Animals, and Human body and a moderate gap in Fractions and Forms of matter. These gaps might interfere with learning science and mathematics in the current grade.

## Difficulty and Skill Analysis



Tarun has done well with medium / hard concepts in Forms of matter and Measurements. We do notice gaps in Biology and Algebra. Tarun needs to start with easy concepts and work his way upwards to hard ones.

## Skill-wise accuracy



Tarun has shown good conceptual understanding in Properties of water and Maps. This is really good. Tarun also seems to be able to apply what was learnt in Geometry and Chemistry. We do notice gaps in Biology and Geometry. Tarun needs a thorough revision and practice in these.

We understand that inconsistent learning habits during the pandemic seem to have taken a toll on Tarun's comprehensive conceptual understanding and ability to apply those to challenging situations

## Remedial Option - BYJU'S Bridge-Course

We have customized our BYJU'S Classes with Two-Teacher Advantage learning model with feedback from multiple parents and students to build the BYJU'S Bridge-Classes.

We understand that the pandemic might have led to forgetting the basics, not strengthening the foundations, not having practiced enough and skilled up to

apply concepts learnt. The purpose of this diagnostic test was to identify gaps in learning across concepts and skills.

**How can this help Tarun ?**

The Bridge Course is a set of classes that Tarun can take to address these gaps. The two-teacher session-format - one for guidance, doubt-solving and practice - and another for delivering conceptual clarity through well-crafted videos - along with strong support from Tarun’s mentors would help Tarun cope up before exploring topics in the current grade.

