

Spring 2021 Rhode Island Next Generation Science Assessment Individual Student Report



RIDE Rhode Island
Department
of Education

Name: Last Name, First Name
SASID: 9999991234
Date of Birth: 04/29/2008

District: Demo District (9999)
School: Demo Elementary School (99999999)
Grade: 5

What is the Next Generation Science Assessment? (NGSA)

This report provides your child's results from the 2021 Next Generation Science Assessment (NGSA). The NGSA measures student knowledge and skills on the Next Generation Science Standards (NGSS) that Rhode Island adopted in 2013 (www.ride.ri.gov/NGSS). NGSA is administered to students in grades 5, 8, and 11 and provides information on student knowledge and skills in the areas of life science, physical sciences, and earth and space sciences.

State tests provide valuable information for you and your child's teacher

The COVID-19 pandemic brought new challenges to our schools, and parents, teachers, and administrators worked together over the past year to address and overcome these challenges. When reviewing your child's results from this assessment, keep in mind that your child's performance may have been influenced by disruptions due to the COVID-19 pandemic. The pandemic may also have influenced the performance of your child's school, district and the state. In alignment with the work of the Learning, Equity & Accelerated Pathways (LEAP) Task Force (<https://www.ride.ri.gov/InsideRIDE/AdditionalInformation/LEAPTaskForce.aspx>), RIDE has remained committed to rebuilding Rhode Island's educational system post-pandemic, helping students get back up to speed, and offering greater access to enriching learning opportunities.

We thank you for your participation in these tests which helped guide this critical work to improve outcomes for students. While it is important to acknowledge the challenges of this past year, we must now focus on understanding your child's understanding of science knowledge and skills. We hope this report can help inform and empower you as you advocate for your child. You know your child best.

For more information on how to understand the results, visit www.RIDE.ri.gov/Assessment-Results.

Your Child's Overall Results in Grade 5

The report shows:

- Your child's score between and and their achievement level
- Your child's achievement compared to school, district, and state averages
- How your child performed in the different areas of science measured by this assessment

Science

Achievement Level

Score

(Score range: -)

What Do I Do Next?

After reviewing this report, it is critical that you connect with your child's school by attending family-teacher conferences and discussing with your child's teachers your questions and concerns. Don't be afraid to speak up. Children whose families stress the value of education are more likely to find it important, as well.

- School attendance matters, **every single day**. Missing just two days of school a month is chronically absent, so make it a priority to get your child to school on time daily.
- Establish daily reading routines, let your child see you read, and encourage your child to read for fun all year long.
- Get involved and stay connected to your child's school, however and whenever you can.
- Share your voice! Help improve your child's school by participating in SurveyWorks every year.
- Start a conversation. Ask questions. Talk to your child about what they're learning and show an interest in the subjects that excite them.

Remember, you are your child's first teacher, and you play an important role in setting your child up for success.

Did you know that establishing family routines can help your child succeed?

Make a habit of setting up designated times for homework, reading, mealtimes, family conversations, bedtime, and leaving for school each day.

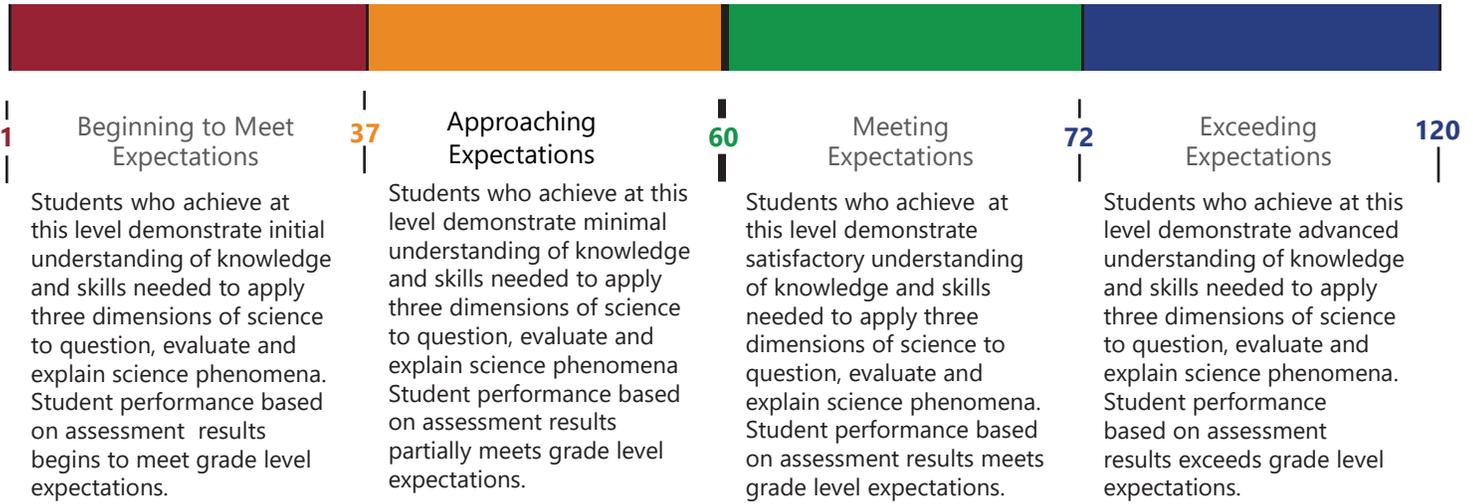


Join us to improve education!
Scan the QR code to access important
information and resources for your family

Science

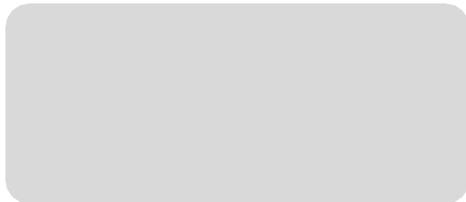
Computer-based Test

Your Child's Achievement Level	
Your Child's Score	



The horizontal gray bar shown in the graphics above shows the range of likely scores your child would receive if he or she took the test multiple times. The score range for your child is between _____ and _____.

's Science Score



's Science score is _____. This score is _____ the average score of fifth graders in the school, _____ that of fifth graders in the district, and _____ that of fifth graders statewide.

Achievement

How your child performed compared to students in their school, district, and state.

Year	Your Child's Score	Average Score		
		School	District	State
2021				

How Did Your Student Perform in the Different Areas of Science?

Life Sciences



Below Mastery: Your student may have difficulty modeling life cycles and movement of matter in ecosystems; using evidence to explain that organisms need structures to live; and interpreting data to show that individuals inherit traits, populations have many different traits, and some organisms thrive in specific environments.

At/Near Mastery: Your student can sometimes model life cycles and movement of matter in ecosystems; use evidence to explain that organisms need structures to live; and interpret data to show that individuals inherit traits, populations have many different traits, and some organisms thrive in specific environments.

Above Mastery: Your student can consistently model life cycles and movement of matter in ecosystems; use evidence to explain that organisms need structures to live; and interpret data to show that individuals inherit traits, populations have different traits, and some organisms thrive in specific environments.

Physical Sciences



Below Mastery: Your student may have difficulty conducting experiments to explain the structure of matter, signs of chemical change, and how forces affect the motion of objects; using evidence to explain speed and energy transfer; and modeling particles of matter and light waves.

At/Near Mastery: Your student can sometimes conduct experiments to explain the structure

of matter, signs of chemical change, and how forces affect the motion of objects; use evidence to explain speed and energy transfer; and model particles of matter and light waves.

Above Mastery: Your student can consistently conduct experiments to explain the structure of matter, signs of chemical change, and how forces affect the motion of objects; use evidence to explain speed and energy transfer; and model particles of matter and light waves.

Earth and Space Sciences



Below Mastery: Your student may have difficulty presenting data to show the results of Earth's movements around the sun; graphing where fresh and salt water exist on Earth; modeling interactions of the geosphere, biosphere, hydrosphere, and atmosphere; and using evidence to analyze solutions to hazards caused by weather.

At/Near Mastery: Your student can sometimes display data to show the results of Earth's movements around the sun; graph where fresh and salt water exist on Earth; model interactions of the geosphere, biosphere, hydrosphere, and atmosphere; and use evidence to analyze solutions to hazards caused by weather.

Above Mastery: Your student can consistently display data to show the results of Earth's movements around the sun; graph global distribution of fresh and salt water; model interactions of the geosphere, biosphere, hydrosphere, and atmosphere; and use evidence to analyze solutions to hazards caused by weather.