

Music

Second grade music students learn through a combination of singing, moving, and listening. Students will learn through a variety of tools, including rhythm instruments, bean bags, puppets, and more. Students will learn music appreciation and songs that teach Hebrew vocabulary, about Jewish and American holidays, and Torah stories.

Second grade music students will:

- Learn Hebrew vocabulary through song.
- Learn Torah stories through song.
- Study contemporary songwriters.
- Practice rhythm as individuals and team members.
- Tap out simple rhythm.

Classroom Activities May Include But Are Not Limited To:

- Singing songs individually and collaboratively
- Listening to music from around the globe
- Participating in music creation and appreciation

What Can Parents Do:

- Encourage your student's interest in becoming proficient in music/ individual instruments
- Dedicate time to listening to a variety of music in the home
- Sing songs with your child



The Silver Academy
Central PA's Jewish Day School

Parent Curriculum Guide to SECOND GRADE

General Studies

Language Arts

The second graders at The Silver Academy are presented with a comprehensive English and Language Arts program designed to form the building blocks of lifelong success in communication, writing, reading, and learning. Students learn through individual and small-group instruction, allowing them to advance at their own pace, comfort, and style.

Second Grade Students Will:

- Engage in individual and group reading workshops and critically analyze texts.
- Become familiar with parts of speech of the English language.
- Students will be exposed to writing workshop.
- Be exposed to folk tales, fiction and nonfiction, and poetry.
- Identify, explain, and analyze the main idea, finding facts in fiction and nonfiction, the author's message, point of view, character traits, story structure and elements.
- Draw conclusions, ask questions, summarize, synthesize, and infer.

Classroom Activities May Include But Are Not Limited To:

- Lessons from the Masters: improving narrative writing
- Lab Reports and Science Books: using nonfiction to encourage students to design, and write science experiments and scientific information

- Writing about Reading: students read and gather evidence to write persuasive arguments
- Poetry: Big Thoughts in Small Packages: students explore language
- Reading groups
- Journal writing
- Book reviews
- Direct instruction in spelling and grammar

What Can Parents Do?

- Demonstrate the joys and value of reading in your home with/to your child
- Frequently use writing as a communication tool and creative outlet
- Read with your child every night
- Encourage your child as they progress with their reading and writing skills
- Create a writing center in your home filled with interesting pens, pencils, and a variety of reading material

Hebrew & Judaic Studies

In second grade, students broaden their knowledge of Hebrew and community through the TaL AM Sheli v' Shelanu ('Mine' and 'Ours') curriculum.

This year includes the following units, taught in tandem:

Everyday Life (Tov BaKita UvaBayit)

Second Grade Students will:

- Learn about their fellow students and students in the Tal AM virtual classroom.
- Participate in independent learning with TaL AM activities online.

- Plays and reenactments
- Interactive read-alouds

What Can Parents Do?

- Create "House Rules" with input from all the children in your home
- Take regular trips to museums and historic sites
- Build something as a group or family working in a team
- Use Google Earth to visit other states and countries
- Discuss upcoming elections and current events

Science

The Silver Academy's science program provides students with the stepping stones to understanding the beauty and order of the world around them. Students use hands-on learning to gain knowledge of scientific methods, theories, and reason, and learn the importance of respecting and taking care of the earth.

Second Grade Science Students Will:

- Explore the Earth's surface.
- Investigate sound.
- Describe different body systems, health, and hygiene.
- Discover the different water cycles and phases.
- Learn the properties of matter.
- Ask and answer questions about observations.
- Refine observation skills.

What Can Parents Do?

- Set an example of conservation (Reduce, Reuse, Recycle)
- Observe the changes that occur during baking and cooking
- Enjoy nature!

What Can Parents Do?

- Practice addition and subtraction with your student on a regular basis
- Engage your child with real-world applications of mathematical functions learned in class
- Give your student responsibilities that involve application of skills covered in school
- Play math games

Social Studies

Students in Second grade Social Studies are introduced to the tenets of organized society, including community, laws, and rules. Students engage with relevant history, celebrating important figures, eras, and events in an objective context using critical thinking skills.

Second Grade Social Studies Students Will:

- Discuss famous Americans and their contributions.
- Compare and contrast governments, laws, and rules.
- Learn about and discuss the election process.
- Experience caring for the earth.
- Be exposed to landmarks around the world and identify their significance.
- Continue exploring civil rights, economics, and where we live in relation to the world and the map.
- Identify famous inventors and describe their contributions to the world.
- Compare and contrast different communities.

Classroom Activities May Include But Are Not Limited To:

- Projects
- Research

- Expand their Hebrew vocabulary for home and school.

Shabbat Sheli Ve'Shelanu

Second Grade Students will:

- Learn all about the preparations for and celebration of *Shabbat* through songs, prayers, and exercises concerning *Shabbat* rituals including:
 - The lighting of the *Shabbat* candles
 - The prayers for welcoming *Shabbat*, for *Shabbat* day, and for *Shabbat* afternoon
 - *Kiddush* (a prayer sanctifying *Shabbat*) and the three *Shabbat* meals
 - *Havdalah* - the separation of *Shabbat* from the rest of the week

The Holidays

Students will gain a more in depth understanding of The High Holidays and Chanukah, Tu Bishvat and Purim, Pesach and Shavuot, and Yom Ha'atzmaut and Yom Yerushalayim.

Second Grade Students will:

- Explore the holidays through stories, songs, games, and experiences.
- Discuss the biblical and/or historical background of the holidays, as well as its rituals and customs.

Keepsake Notebook (*Hamachberet L'mazkeret*)

Second Grade students will:

- Record the information they learn and would like to remember in each unit, developing note-taking skills.

The Torah

Second grade students will:

- Encounter the first four portions of Sefer Bereshit (Genesis).
- Take their first steps in the development of Biblical literacy and in the acquisition of Biblical Hebrew.

Prayer (*Hatefila Sheli Veshelanu*)

Second grade students will:

- Learn about the morning blessings (*Birkot HaShachar*) and blessings for (*Birkot HaMitzvot*) experientially.
- Discuss and explore the meaning of these blessings.

Weekly Torah Portion (*Parashat Hashavua Sheli Veshelanu*)

Second grade students will:

- Explore selected verses and learn key messages from Torah portions of Bereshit, Shmot, and Vayikra-BeMidbar.
- Link ideas found in the Torah portions to their own lives in the classroom and at home.

Physical Education

Students continue the process of developing fitness skills and physical fitness activities that can be built upon and expanded in future grades.

Second Grade Students Will:

- Participate in team and individual sports.
- Continue learning rules of procedures and of games and activities.
- Build upon the basis for a healthy lifestyle.

Classroom Activities May Include But Are Not Limited To:

- Jogging, musical exercises, sit-ups and pull-ups, coordination and balance work, and non-sports games and activities
- Team building exercises
- Floor hockey, soccer, basketball, baseball, golf, tennis, volleyball, and lacrosse activities that are age appropriate

What Can Parents Do?

Encourage activity and healthy eating habits

Have scheduled outdoor/exercise time at home

Create new games with your student

Math

Second grade students will learn problem solving and mathematical reasoning to connect Mathematics to everyday life. Students will explore data analysis, money, fractions, algebra, geometry, time, measurement, and basic number operations.

Second Grade Math Students Will:

- Acquire and use number basics, place value, ordering numbers.
- Acquire, use, and support addition and subtraction strategies.
- Evaluate geometric patterns, solid and plane figures, fractions, measurements (weight and capacity), count money, telling time, and calendar.
- Engage with the world around them through numbers and mathematic functions.
- Explore and demonstrate personal financial literacy.
- Use skills acquired through hands-on activities to problem solve and think critically.
- Gain basis for lifelong application of numbers and mathematic theory.

Classroom Activities May Include But Are Not Limited To:

- Math journals
- Building projects using math/measurement skill
- Games
- Written problem solving
- Simulation activities (shopping - to count money and make change)