The Grande Innovation Academy promises to provide an innovative 21st Century education preparing our exemplary scholars for leadership roles in society while being socially responsible collaborators. With our enduring commitment to build nationally competitive individual thinkers, The Grand Innovation Academy has created a calendar that provides maximum instructional time for scholars. Scholars will attend four days a week, while teachers will work a five-day week. There will be 35 professional development days. The Executive Director and Academic Coach will schedule and organize these days to provide targeted and specific training for all teachers and staff.

A. Compliance with Required Number of Hours/Minutes of Instruction Per Day
The Grande Innovation Academy's number of hours of instruction exceeds Arizona's minimum requirements as noted by Figure A.4.1. The Grand Innovation Academy has 8.5 hours of school per day. There will be 146 instructional days. The yearly hour total shown in Figure A.4.1 shows the hours minus 30 minutes for lunch for grades K-8th and a15 minutes for morning recess for grades K-3rd grade.

Figure A.4.1 Hours of Instruction Per Year[1]

Grade Level	State Requirement [ARIZ. REV. STAT. § 15-341.01]	The Grande Innovation Academy
Kindergarten	**346**	**1131.5 (full-day K)**
1st, 2nd, 3rd	**712**	**1131.5**
4th, 5th, 6th	**890**	**1168**
7th, 8th	**1,000**	**1168**

B. Daily Instructional Minutes
The Grande Innovation Academy will have a 4-day school week, but will increase the number of minutes per day for instruction in every subject. At The Grande Innovation Academy we feel it's necessary to increase the number of minutes to increase the rigor, while also allowing sufficient time for teachers to plan and develop quality lesson plans and assessments based on scholar data. Reading in K-3rd grade is taught using Reading Horizons with an emphasis on phonics and phonemic awareness. As scholars advance in grade they are able to apply their acquired skills in content areas such as social studies and science. Therefore the minutes for reading are located in the reading block, but also the social studies and science blocks. Core Knowledge is a sequence taught cross curricular throughout a teacher's day. Math is taught in several blocks, as scholars are able to receive direct instruction, increase math fluency and problem solving. The Grande Innovation Academy believes that teaching the whole child is important and the

[1] Arizona Department of Education

consistent time dedicated to the teaching of Art, Spanish, and PE is important to develop academic skills and ultimately leaders in our community.

C. Rationale for Weekly and Yearly Schedule

The Grande Innovation Academy's annual and daily schedule has been designed to reflect an intense number of minutes in math and reading instruction to meet the needs of the targeted population. Studies have shown that the 4-day week has been around for 40 years and shows a positive effect on scholar achievement. [2]Although some districts across the United States have chosen the 4-day week due to financial reasons or because of their rural location and access to medical needs, The Grande Innovation Academy has chosen the 4-day week in order to provide excellent professional development. [3] The Grand Innovation Academy will provide a total of 35 professional development days that include ten back-to-school pre-service days to train teachers on programs and systems. Then throughout the year 25 Fridays are used as follow-up to program and system training, as well as data analysis of scholar assessments. The data analysis will allow teachers to plan specific lessons to ensure scholar success for the general, ELL and special education populations. This population requires direct instruction followed by small group instruction to deliver the curriculum in an intentional manner in order for the targeted population to master the Arizona Career and College Readiness Standards. The teachers at The Grande Innovation Academy will have extensive training to ensure that our scholars leave as problem solvers ready for a global market.

Daily Class Schedules and Rationale

Daily class schedules for each grade level at The Grande Innovation Academy are specifically designed to meet the needs of scholars in the targeted population. Explicit reading instruction using Reading Horizons, Reading A-to-Z, and novel studies using classical literature from the Core Knowledge Sequence allows for the extra time needed to increase reading achievement. Studies have shown that adding ten more minutes a day of print exposure will raise scholar achievement. [4] The schedule below reflects a strong phonics based instruction in grades K-2nd, and then in third and fourth grade the phonics instruction is less with more focus on novel studies. Third and fourth grade is the time that scholars are moving from learning to read, to reading to learn.

Scholars at The Grande Innovation Academy will receive math instruction that includes fluency, concept development and application. Math instruction in the primary grades includes a strong calendar math period where concepts are repeated from day-to-day to ensure mastery. Math instruction also includes a problem of the day that will allow scholars to problem solve in a collaborative manner in order to create global thinkers. The 6th-8th grade Capstone Project will be implemented with all sixth graders and for all new seventh and eighth graders in the fall of 2016 and every year after that.

---

[2] http://educationnorthwest.org/resource/evidence-blast-four-day-school-week
[3] Ibid
[4] Adding ten minutes of reading time dramatically changes levels of print exposure, Retrieved from; http://www.scilearn.com/sites/default/files/imported/alldocs/rsrch/30388RAExtra10min.pdf

The Capstone Project will incorporate prior knowledge as scholars choose a Social Studies or Science focus. During the fall of their sixth grade year focus on the research process will be taught. Entering the spring of their sixth grade year scholars will begin narrowing done a topic in either the Social Studies or Science field. Scholars will be given opportunities to interview experts in the field, schedule opportunities to visit places of work, and make other real world connections. Beginning in their seventh grade year and on the project will take on the form of a writing assignment that leads to a short story that is a work of historical fiction or science fiction. These stories will be published on Kindle Direct Publishing for Kids or a similar site at the conclusion of their 8th grade year.

Figure A.4.4: Sample Kindergarten Daily Schedule

Kinder	Kindergarten Schedule
7:30-8:00	Morning Meeting
8:00-8:45	Calendar Math, Fluency, Problem of the Day
8:45-9:00	Peaceful Playground
9:00-9:30	Math Content
9:30-10:15	Reading Horizons
10:15-11:00	Reading Small Groups
11:00-11:15	Sight Word/Word Wall
11:15-11:45	Lunch
11:45-12:30	Writing Workshop
12:30-1:15	PE
1:15-2:00	Art/Spanish
2:00-2:45	Core Knowledge Social Studies and Science
2:45-3:30	Literacy Centers
3:30-4:00	Closing/Dismissal

Kindergarten Weekly Minutes Per Subject

Language Arts	**780**
Math	**345**
Social Studies	**90**
Science	**90**
Art/Spanish/PE	**180**

Figure A.4.5: Sample First Grade Daily Schedule

1st	1st Grade
7:30-8:00	Morning Meeting
8:00-8:45	Calendar Math, Fluency, Problem of the Day
8:45-9:30	Math Content
9:30-9:45	Peaceful Playground
9:45-10:15	Reading Horizons
10:15-11:00	Reading Small Groups
11:00-11:15	Writing Workshop
11:15-11:45	Lunch
11:45-12:30	Writing Workshop
12:30-1:15	Art/Spanish
1:15-2:00	Core Knowledge Social Studies/Science
2:00-2:45	PE
2:45-3:30	Literacy Centers
3:30-4:00	Closing/Dismissal

1st Grade Weekly Minutes Per Subject

Language Arts	**765**
Math	**360**
Social Studies	**90**
Science	**90**
Art/Spanish/PE	**180**

Figure A.4.6: Sample Second Grade Daily Schedule

2nd	2nd Grade
7:30-8:00	Morning Meeting
8:00-8:45	Calendar Math, Fluency, Problem of the Day
8:45-9:30	Math Content

9:30-10:15	Reading Horizons
10:15-10:30	Peaceful Playground
10:30-11:00	Reading Small Group
11:00-11:15	Word Wall Work
11:15-11:45	Lunch
11:45-12:30	Writing Workshop
12:30-1:15	Art/Spanish
1:15-2:00	Core Knowledge Social Studies/Science
2:00-2:45	PE
2:45-4:00	Literacy/Math Centers
4:00	Closing/Dismissal

2nd Grade Weekly Minutes

Language Arts	**700**
Math	**425**
Social Studies	**90**
Science	**90**
Art/Spanish/PE	**180**

Figure A.4.7: Sample Third Grade Daily Schedule

3rd	3rd Grade
7:30-8:00	Morning Meeting
8:00-8:45	Math Problem of the Day, Fluency
8:45-9:30	Math Content
9:30-10:15	Reading Horizons
10:15-10:30	Peaceful Playground
10:30-11:00	Art/Spanish
11:00-11:45	PE
11:45-12:15	Lunch
12:15-1:00	Novel Studies
1:00-1:45	Writing Workshop
1:45-2:30	Reading Small Groups
2:30-4:00	Core Knowledge Social Studies/Science (2-days a week for each subject)
4:00	Closing/Dismissal

3rd Grade Weekly Minutes

Language Arts	**705**
Math	**360**
Social Studies	**180**
Science	**180**
Art/Spanish/PE	**180**

Figure A.4.8: Sample Fourth Grade Daily Schedule

4th	4th Grade
7:30-8:00	Morning Meeting
8:00-8:45	Math Problem of the Day, Fluency
8:45-9:30	Art/Spanish
9:30-10:15	Math Content
10:15-11:00	Reading Horizons
11:00-11:45	PE
11:45-12:15	Reading Small Groups
12:15-12:45	Lunch
1:00-1:45	Novel Studies
1:45-2:30	Core Knowledge Social Studies
2:30-4:00	Core Knowledge Science
4:00	Closing/Dismissal

4th Grade Weekly Minutes

Language Arts	**540**
Math	**760**
Social Studies	**180**
Science	**180**
Art/Spanish/PE	**180**

Figure A.4.9: Sample Fifth Grade Daily Schedule

5th	5th Grade
7:30-8:00	Morning Meeting
8:00-8:45	Math Problem of the Day, Fluency

8:45-9:30	Art/Spanish
9:30-10:15	Math Content
10:15-10:45	Reading Horizons
10:45-11:45	Novel Studies
11:45-12:15	PE
12:15-12:45	Lunch
1:00-1:45	Writing Workshop
1:45-2:30	Core Knowledge Social Studies
2:30-4:00	Core Knowledge Science
4:00	Closing/Dismissal

5th Grade Weekly Minutes

Language Arts	**540**
Math	**360**
Social Studies	**180**
Science	**180**
Art/Spanish/PE	**180**

Figure A.4.10: Sample Sixth Grade Daily Schedule

6th	6th Grade
7:30-8:00	Morning Meeting
8:00-8:45	Art/Spanish
8:45-10:15	ELA
10:15-11:45	Math
11:45-12:15	Humanities
12:15-12:45	Lunch
12:45-1:30	Humanities
1:30-2:45	Science
2:45-3:30	PE
3:30-4:00	Capstone Project

Figure A.4.11: Sample Seventh Grade Daily Schedule

7th	7th Grade
7:30-8:00	Morning Meeting
8:00-8:45	PE
8:45-10:15	Math
10:15-11:45	ELA
11:45-12:15	Science
12:15-12:45	Lunch
12:45-1:30	Science
1:30-2:45	Humanities
2:45-3:30	Art/Spanish
3:00-4:00	Capstone Project

Figure A.4.12: Sample Eighth Grade Daily Schedule

8th	8th Grade
7:30-8:00	Morning Meeting
8:00-8:45	PE
8:45-10:15	Math
10:15-11:45	ELA
11:45-12:15	Science
12:15-12:45	Lunch
12:45-1:30	Science
1:30-2:45	Humanities
2:45-3:30	Art/Spanish
3:00-4:00	Capstone Project

6th-8th Grade Weekly Minutes

Language Arts	**360**
Math	**360**
Social Studies	**360**

Science	**360**
Art/Spanish/PE	**180**

E. Professional Development
The Grande Innovation Academy's professional development model is created to provide consistent support in order for teachers to collaborate, innovate, and support one another. The model includes a summer ten-day schedule of professional develop for initial training in all programs and systems to be implemented at The Grande Innovation Academy. Then Fridays are used for follow-up training and ongoing data analysis of scholar performance. This model is consistent with our Academic Systems Plan.

Summer Professional Development (10 days)
The initial ten-day summer training includes introductions to programs that are new and/or tier one and tier two for returning teachers. The days included time to have staff get to know one another and do some teambuilding. This two-week stretch is an excellent time for teachers to collaborate, innovate and support one another.

Data Meetings with the Academic Coach (once a week)
The Grande Innovation Academy prides itself on teacher collaboration. Therefore, grade level teachers at The Grand Innovation Academy have one common prep period everyday. One of those prep periods, as designated by the Academic Coach, will be a weekly coaching conversation among the grade level teachers, Academic Coach, and/or Executive Director. During this time the team will analyze data and discuss interventions and enrichments needed for particular scholars. During the meetings the Academic Coach will note patterns and trends within the data so those areas can be addressed during Professional Development on Fridays.

Monthly/Daily Walk-throughs
Teachers at The Grande Innovation Academy will have monthly observations as assigned by the Academic Coach and Executive Director. The Grand Innovation Academy feels that in order to support our teachers and scholars, daily walk-throughs are a necessary component. The Academic Coach and the Executive Director will strive to walk-through every classroom at least once a day. Feedback will be provided in written form, using The Grande Innovation Academy walk-through form. By consistently walking through the Academic Coach and Executive Director will be able to pinpoint needed areas of improvement that will be addressed on Fridays during Professional Development. Likewise, when a follow-up to an initial training or new scholar engagement strategy was presented during a Friday Professional Development Day, using Doug Lemov's book Teach Like a Champion,[5] then those strategies will be used as the basis for walk-through observations. Additionally, teachers will be required to observe another teacher a minimum of two times during the school year. As teachers observe one another they are able to see different scholar engagement strategies utilized, how to implement programs, thus creating a stronger, more cohesive program as they support one another.

[5] Lemov, Doug (2014), Teach Like a Champion

The Grande Innovation Academy 2016-17 Important Days

July 2016
No School

August 2016
August 1-12: Summer Professional Development
August 10: Back-to-School Night
August15: First Day of School
August 22-25; AIMS Web, DRA, Grade-Level Benchmark

September 2016
September 5: Labor Day; No School
September 16; Parent-Teacher Conferences
September 9, 23, 30: Professional Development

October 2016
October 7, 14, 21, 28; Professional Development
October 20; End of 1st Quarter
October 10-13; Grade-Level Benchmark

November 2016
November 4: Professional Development
November 11: Veteran's Day, No school
November 21-24: Fall Break, No School

December 2016
December 2, 9, 26; Professional Development
December 12-15; AIMS Web, Grade-Level Benchmark
December 26-Jan 5; No School, Winter Break

January 2017
January 12; 2nd Quarter Ends
January 16; No School, MLK Day
January 20, 27; Professional Development

February 2017
February 3, 10, 24; Professional Development
February 20; No School, President's Day

March 2017
March 3, 10, 17; Professional Development
March: Grade-Level Benchmark
March 23; End of 3rd Quarter
March 27-30, No School, Spring Break

April 2017
April 7, 21, 28; Professional Development
April 14; No School, Good Friday
**April (TBD- AZ State Testing Window)

May 2017
May 5, 12, 19; Professional Development
May 15-18; AIMS Web, Grade-Level Summative Assessments
May 29; No School, Memorial Day

June 2017
June 1; End of 4th quarter
June 5; Last Day of School

July 2017
July 31st-August 11; Summer Professional Development

**Dates for Arizona Standardized Test