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|  | Da Vinci Design High School  12501 South Isis Avenue  Hawthorne, CA 90250 |

Dear Parents and Guardians,

My name is Mrs. Melinda Love and I will be your child’s Integrated Math 1 teacher. I am excited about the opportunity to get to know you and your child. You can trust that your child will receive the best education Da Vinci and I can offer. I earned my teaching credential and my Masters in Education through the UCLA Teacher Education Program. Additionally, I received my undergraduate degree at Stanford University where I studied Urban Education. I have always had a passion for education, and an even greater passion for Math, so it will be a joy to share that love with my students.

I look forward to a happy and successful year where students will be growing as math learners and will be developing into successful students. Students will develop a handful of skills in note taking, problem solving, and critical thinking. All of which will help students be successful in their academic career.

Your Child will be taking Integrated Mathematics 1 with me. The fundamental purpose of Integrated Mathematics 1 is to formalize and extend the mathematics you learned in the middle grades. The critical areas deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. We’ll use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades as well.

I believe that in order for a student to be successful in school there must be good communication between the parent, teacher, and the student. Throughout the year, I will communicate with you through notes, telephone calls, and parent-teacher conferences. I encourage you to contact me if you have any questions or concerns at any time. You can call me at Google voice number (424) 260-3447, send me a note, or e-mail me at [mgrant@davincischools.org](mailto:mgrant@davincischools.org).

In closing, I would just like to say that I anticipate a great year working with your child! Thank you in advance for your concern and support throughout the year.

Sincerely,

Mrs. Melinda Love

Da Vinci Design High School

9th Grade Math Educator

# Communication

**Phone**

Classroom – (After 4pm)

Google Voice- (424) 260-3447

**Class Dojo**

Please join our class dojo site to see students participation, work, and class announcements (see individual sign up sheet)

**E-Mail Address**

mgrant@davincischools.org (school)

teacher.msgrant@gmail.com (personal)

**Web Page**

http://mlovedvd.weebly.com/

**Extra Help:** Tutoring, before school Wednesday –Thursday.

# Integrated Math 1

Da Vinci Design Mrs. Love

2017 -2018

# Supply List

* **Graph Lined Composition Notebook** for structured notes
* **Red pen/Purple pen** for error analysis and annotating notes
* **Highlighters (at least a yellow one)** for error analysis and annotating notes
* **Post-Its** for error analysis and annotating notes
* **Index cards** for notes

# GRADING PLAN

* 80% Mastery *(most recent demonstrations of mastery in each Essential Skill)*
  + 1. Quiz, Tests, Choice Final
    2. Presentation of Learning (POL)
* 20% Habits of Mind

1. Collaboration: Tutorials and Project Feedback
2. Quality: Project Presentation
3. Accountability: Skill Quiz data over time (looking for growth), Action Plan

**Replacement Opportunities**: Mastery scores and Habits of Minds scores are replaced by the most recent assessment evidence from assessments.

# Essential Skills

**ESK 1**- Data Analysis

**ESK 2**- Systems of Equations

**ESK 3**- Sequences & Exponential Functions

**ESK 4**- Rigid Transformations

**ESK 5**- Congruence and Coordinate Geometry

**1St Semester**: Essential Skill (ESK) concept categories 1-2 assessed **2nd Semester**: Essential Skills (ESK) concept categories 1-5assessed for mastery

# Types of Assessments

At the end of an Essential Skills block

At the end of the semester

# Mastery Rubric

|  |  |  |  |
| --- | --- | --- | --- |
| *Competence*: The ability to perform a requisite range of skills | *Contextualization*: Knowing when to do what | *Contingency*: The flexibility to cope, adapt, and respond when things go wrong | *Creativity*: The capacity to solve novel problems. |

|  |  |  |
| --- | --- | --- |
| **Level** | **Meaning** | **Letter Grade** |
| 4.0 | * Presentation demonstrates a **full and complete understanding** of ESK using drawing, diagrams, and other representations * Presents **complete thought process** of evidence to explain understanding of ESK (Approach, plan, and execution). | A |
| 3.0 | * Presentation demonstrates a **strong understanding** of ESK * Presents **most of thought process** of evidence to explain understanding of ESK. | B |
| 2.0 | * Presentation demonstrates a **partial understanding** of ESK * Presents **some of the thought process** of evidence to explain ESK. | C |
| 1.0 | * Presentation demonstrates **an incomplete or no understanding** of ESK * Does **not show thought process** to explain ESK. | I |

# Habits of Mind Rubric

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Level** | **Tutorials**  **(Collaboration)** | **Projects Feedback**  **(Collaboration)** | **Project Presentation**  **(Quality)** | **Skills Quiz**  **(Accountability)** | **Action Plan**  **(Accountability)** |
| 4 | * Completes pre-work for tutorials * Engages in inquiry (questioning and thinking) indicated by an annotated tutorial form * Takes notes on the groups tutorial questions * Provides thoughtful reflection about the tutorials process. | * Provides high quality feedback for all group members * Thoughtfully responses to peer feedback * Thoughtfully responds to teacher feedback * Turns in feedback form on time | * Design: Text- should be easily read (amount, layout, size, font style, and color) * Tech: All images in presentation and are clear and accurate * Presentation: Student had appropriate body language and a loud and clear voice during the presentation * Professionalism: Student has come dressed professionally to presentation | * Can pass between 100 -75% of the skills quizzes | * Has identified strengths and areas of growth from Test A and Test B * Has created a thoughtful plan on how to improve mastery * Has a thoughtful reflection on study skills and how to improve for the next assessment * Has evidence to show implementation of action plan |
| 3 | * Can pass at least 74 - 50% of the skills quizzes |
| 2 | * Can pass at least 49- 25% of the skills quizzes |
| 1 | * Can pass at least 24- 0% of the skills quizzes |

Student/ Parent Survey

Please complete this form so that I can get a better idea of the needs and goals of your family.

# Student

Student’s Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Birthday\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Age \_\_\_\_\_\_\_\_\_\_\_\_\_\_

I came from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ middle school.

My career interests are\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. I want to attend \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_college/university

This year, I would like to learn\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Something new I would like to do this year is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

My family can help me most this year by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

My teacher can help most this year by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

What activities are you involved in? (Sports, clubs, instruments, etc.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

# Parent

Parents’/Guardians’ Names \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| The best way to contact me is   * Mail * Phone * Email | What is the best time to contact me is (please write time)   * Morning:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Afternoon: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Evening: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Our family has access to the following:   * Library * Computer * Internet | My students gets home from school by:   * Pick- up * Walk * Bus | Language Spoken at home:   * English * Spanish * Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

My child's strengths are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

My child needs help with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

This year, I would like my child to grow in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

We would like the teacher to know that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.