

CHEMISTRY LAB WEEKLY ACTIVITY SKILL CHART

DATE _____



WEEK 1

	ACTIVITY TYPE	ACTIVITY TITLE	SOCIAL EMOTIONAL	PHYSICAL & MOTOR	LANGUAGE & LITERACY	MATH & REASONING	SCIENCE & TECH	SOCIAL STUDIES	CREATIVE ARTS
LESSON 1	CT: Discussion	Properties of Matter			LLD 2 Communication				
	CT: Community Challenge	Sense Test	SED 3 Attention & Persistence				SCI 1 Investigation & Inquiry		
	Creative Art	Painting with Ice					SCI 3 Physical Science ★	SS 4 History & Sense of Time ★	
	Small Group	Spicy Name			LLD 7 Writing		SCI 3 Physical Science		CA 3 Visual Arts
	Table Top	Explore Your Senses				MR 6 Classification	SCI 3 Physical Science		
	Music & Movement	Too Hot to Touch		PD 1 Gross Motor					CA 4 Drama
	Story Corner	<i>Ingenuity</i>			LLD 6 Reading Comprehension				
	STEAM	Mystery Boxes				MR 7 Logic & Reasoning	SCI 3 Physical Science		
LESSON 2	CT: Discussion	States of Matter			LLD 2 Communication				
	CT: Community Challenge	Solid, Liquid, Gas	SED 4 Social Relationships						CA 2 Dance & Movement
	Creative Art	Liquid Solid Blob					SCI 3 Physical Science		CA 3 Visual Arts
	Small Group	Molecule Discovery		PD 2 Fine Motor		MR 1 Number Sense			
	Table Top	Liquid Letters	SED 1 Self-Awareness		LLD 7 Writing, LLD 4				
	Music & Movement	Freeze Dance	SED 4 Social Relationships ★						CA 2 Dance & Movement ★
	Story Corner	<i>Matter</i>			LLD 6 Reading Comprehension				
	STEAM	Water, Ice, Air					SCI 1 Investigation & Inquiry, SCI 3		
LESSON 3	CT: Discussion	Mixture			LLD 2 Communication				
	CT: Community Challenge	Mixing Colors	SED 4 Social Relationships						CA 1 Music
	Creative Art	Texture Art					SCI 3 Physical Science		CA 3 Visual Arts
	Small Group	Mixing Experiment			LLD 2 Communication ★	MR 7 Logic & Reasoning ★	SCI 1 Investigation & Inquiry ★		
	Table Top	Inventing New Colors			LLD 6 Reading Comprehension, LLD 1		SCI 3 Physical Science		
	Music & Movement	Mix & Match	SED 4 Social Relationships		LLD 7 Writing				
	Story Corner	<i>Mix It Up!</i>			LLD 6 Reading Comprehension, LLD 2				
	STEAM	Mixing Station		PD 2 Fine Motor			SCI 1 Investigation & Inquiry		
LESSON 4	CT: Discussion	Reaction			LLD 2 Communication				
	CT: Community Challenge	Science Lab Safety	SED 2 Self-Regulation	PD 3 Safety				SS 1 Culture & Community	
	Creative Art	Firework Salt Painting		PD 2 Fine Motor					CA 3 Visual Arts
	Small Group	Baking Soda Reactions		PD 2 Fine Motor		MR 7 Logic & Reasoning	SCI 1 Investigation & Inquiry		
	Table Top	Invisible Ink	SED 4 Social Relationships		LLD 7 Writing, LLD 4				
	Music & Movement	Explode Volcano							CA 2 Dance & Movement, CA 1
	Story Corner	<i>ABCs of Chemistry</i>			LLD 6 Reading Comprehension, LLD 4				
	STEAM	Science Lab		PD 3 Safety ★			SCI 4 Technology ★		CA 4 Drama ★
LESSON 5	CT: Discussion	Molecule			LLD 2 Communication				
	CT: Community Challenge	Moving Molecules	SED 4 Social Relationships	PD 1 Gross Motor					
	Creative Art	Molecule Model			LLD 7 Writing		SCI 3 Physical Science		CA 3 Visual Arts
	Small Group	My Little Journal		PD 1 Gross Motor	LLD 7 Writing				
	Table Top	Science Shape Tracing		PD 2 Fine Motor ★	LLD 7 Writing ★	MR 3 Shapes ★			
	Music & Movement	Liquid, Ice & Steam	SED 4 Social Relationships						CA 2 Dance & Movement
	Story Corner	<i>Inventors Who Changed the World</i>			LLD 6 Reading Comprehension, LLD 2				
	STEAM	Building Molecules				MR 7 Logic & Reasoning	SCI 1 Investigation & Inquiry		

SKILLS BY DOMAIN

SOCIAL & EMOTIONAL

- SED 1 Self-Awareness
- SED 2 Self-Regulation
- SED 3 Attention & Persistence
- SED 4 Social Relationships

PHYSICAL & MOTOR

- PD 1 Gross Motor
- PD 2 Fine Motor
- PD 3 Safety
- PD 4 Personal Care
- PD 5 Nutrition

LANGUAGE & LITERACY

- LLD 1 Listening
- LLD 2 Communication
- LLD 3 Phonological Awareness
- LLD 4 Alphabetic Knowledge
- LLD 5 Concepts of Print
- LLD 6 Reading Comprehension
- LLD 7 Writing

MATH & REASONING

- MR 1 Number Sense
- MR 2 Spatial Awareness
- MR 3 Shapes
- MR 4 Measurement
- MR 5 Patterns
- MR 6 Classification
- MR 7 Logic & Reasoning

SCIENCE

- SCI 1 Investigation & Inquiry
- SCI 2 Natural & Earth Science
- SCI 3 Physical Science
- SCI 4 Technology

SOCIAL STUDIES

- SS 1 Culture & Community
- SS 2 Civics & Economics
- SS 3 Geography
- SS 4 History & Sense of Time

CREATIVE ARTS

- CA 1 Music
- CA 2 Dance & Movement
- CA 3 Visual Arts
- CA 4 Drama

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PHYSICS LAB WEEKLY ACTIVITY SKILL CHART

DATE _____



	ACTIVITY TYPE	ACTIVITY TITLE	SOCIAL EMOTIONAL	PHYSICAL & MOTOR	LANGUAGE & LITERACY	MATH & REASONING	SCIENCE & TECH	SOCIAL STUDIES	CREATIVE ARTS
LESSON 6	CT: Discussion	Sound			LLD 2 Communication				
	CT: Community Challenge	Clap Together	SED 1 Self-Awareness						CA 1 Music
	Creative Art	String Phone			LLD 2 Communication			SS 1 Culture & Community	CA 4 Drama
	Small Group	Sounds of Nature	SED 3 Attention & Persistence		LLD 2 Communication, LLD 1				
	Table Top	Sound Bottles				MR 5 Patterns ★	SCI 1 Investigation & Inquiry ★		CA 1 Music ★
	Music & Movement	Make Some Music	SED 4 Social Relationships		LLD 7 Writing				CA 1 Music
	Story Corner	<i>Sounds from the Forest</i>			LLD 6 Reading Comprehension				
	STEAM	Vibration Station					SCI 3 Physical Science		CA 1 Music
LESSON 7	CT: Discussion	Light			LLD 2 Communication				
	CT: Community Challenge	Skip Around Colors		PD 1 Gross Motor	LLD 1 Listening				
	Creative Art	Color Paddle			LLD 7 Writing		SCI 3 Physical Science		
	Small Group	Color the Rainbow	SED 1 Self-Awareness	PD 2 Fine Motor		MR 1 Number Sense			
	Table Top	Searching in the Dark			LLD 2 Communication	MR 6 Classification	SCI 4 Technology		
	Music & Movement	Flashlight, Shine Your Light	SED 4 Social Relationships ★		LLD 1 Listening ★				
	Story Corner	<i>Light: Shadows, Mirrors, and Rainbows</i>			LLD 6 Reading Comprehension		SCI 3 Physical Science		
	STEAM	Writing in the Dark			LLD 7 Writing		SCI 4 Technology	SS 1 Culture & Community	
LESSON 8	CT: Discussion	Force			LLD 2 Communication				
	CT: Community Challenge	Force Challenge	SED 1 Self-Awareness			MR 7 Logic & Reasoning	SCI 3 Physical Science		
	Creative Art	Listen & Draw			LLD 6 Reading Comprehension ★, LLD 7 ★				CA 4 Drama ★
	Small Group	Motion Commotion		PD 1 Gross Motor	LLD 1 Listening				
	Table Top	Roll to Shapes		PD 1 Gross Motor		MR 3 Shapes, MR 7			
	Music and Movement	Catch & Throw		PD 1 Gross Motor					CA 4 Drama
	Story Corner	<i>A Ball for Daisy</i>			LLD 6 Reading Comprehension, LLD 5				
	STEAM	Golf Game		PD 1 Gross Motor			SCI 3 Physical Science		
LESSON 9	CT: Discussion	Friction			LLD 2 Communication				
	CT: Community Challenge	Foot Force & Friction	SED 4 Social Relationships	PD 1 Gross Motor			SCI 3 Physical Science		
	Creative Art	My Texture Book			LLD 7 Writing		SCI 3 Physical Science		CA 3 Visual Arts
	Small Group	Friction Heat				MR 1 Number Sense ★	SCI 1 Investigation & Inquiry ★		
	Table Top	Letter Rub	SED 1 Self-Awareness	PD 2 Fine Motor	LLD 2 Communication				
	Music & Movement	Bump Over the Lump		PD 1 Gross Motor	LLD 1 Listening				
	Story Corner	<i>100 Words for Little Geeks</i>			LLD 6 Reading Comprehension				CA 3 Visual Arts
	STEAM	Slow & Fast				MR 7 Logic & Reasoning	SCI 1 Investigation & Inquiry		
LESSON 10	CT: Discussion	Gravity			LLD 2 Communication				
	CT: Community Challenge	What Goes Up Must Come Down	SED 3 Attention & Persistence	PD 1 Gross Motor					
	Creative Art	Splatter Painting			LLD 7 Writing ★		SCI 3 Physical Science ★		CA 3 Visual Arts ★
	Small Group	What Falls Faster?			LLD 1 Listening		SCI 1 Investigation & Inquiry, SCI 3		
	Table Top	Target Toss		PD 1 Gross Motor		MR 2 Spatial Awareness			
	Music & Movement	Gravity Pulls Me Down	SED 4 Social Relationships	PD 1 Gross Motor					
	Story Corner	<i>Gravity All Around</i>			LLD 6 Reading Comprehension		SCI 3 Physical Science		
	STEAM	Drop a Rock		PD 2 Fine Motor			SCI 3 Physical Science		

SKILLS BY DOMAIN

SOCIAL & EMOTIONAL
 SED 1 Self-Awareness
 SED 2 Self-Regulation
 SED 3 Attention & Persistence
 SED 4 Social Relationships

PHYSICAL & MOTOR
 PD 1 Gross Motor
 PD 2 Fine Motor
 PD 3 Safety
 PD 4 Personal Care
 PD 5 Nutrition

LANGUAGE & LITERACY
 LLD 1 Listening
 LLD 2 Communication
 LLD 3 Phonological Awareness
 LLD 4 Alphabetic Knowledge
 LLD 5 Concepts of Print
 LLD 6 Reading Comprehension
 LLD 7 Writing

MATH & REASONING
 MR 1 Number Sense
 MR 2 Spatial Awareness
 MR 3 Shapes
 MR 4 Measurement
 MR 5 Patterns
 MR 6 Classification
 MR 7 Logic & Reasoning

SCIENCE
 SCI 1 Investigation & Inquiry
 SCI 2 Natural & Earth Science
 SCI 3 Physical Science
 SCI 4 Technology

SOCIAL STUDIES
 SS 1 Culture & Community
 SS 2 Civics & Economics
 SS 3 Geography
 SS 4 History & Sense of Time

CREATIVE ARTS
 CA 1 Music
 CA 2 Dance & Movement
 CA 3 Visual Arts
 CA 4 Drama

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ENGINEERING LAB WEEKLY ACTIVITY SKILL CHART

DATE _____



WEEK 3

	ACTIVITY TYPE	ACTIVITY TITLE	SOCIAL EMOTIONAL	PHYSICAL & MOTOR	LANGUAGE & LITERACY	MATH & REASONING	SCIENCE & TECH	SOCIAL STUDIES	CREATIVE ARTS
LESSON 11	CT: Discussion	Electricity			LLD 2 Communication				
	CT: Community Challenge	Static Electricity	SED 4 Social Relationships				SCI 1 Investigation & Inquiry		
	Creative Art	On Light, Off Light		PD 2 Fine Motor ★	LLD 1 Listening ★		SCI 4 Technology ★		
	Small Group	Connect the Circuit		PD 3 Safety	LLD 7 Writing	MR 1 Number Sense			
	Table Top	Electricity Beats			LLD 3 Phonological Awareness				
	Music & Movement	Invent Something	SED 4 Social Relationships						CA 2 Dance & Movement
	Story Corner	Flashlight			LLD 6 Reading Comprehension, LLD 2				
	STEAM	Sticky Electricity				MR 7 Logic & Reasoning	SCI 1 Investigation & Inquiry		
LESSON 12	CT: Discussion	Structures			LLD 2 Communication				
	CT: Community Challenge	Community Structures						SS 3 Geography, SS 1	
	Creative Art	Triangle Necklace		PD 2 Fine Motor		MR 3 Shapes			CA 3 Visual Arts
	Small Group	Look Up, Look Down	SED 3 Attention & Persistence		LLD 5 Concepts of Print, LLD 7				
	Table Top	Building Links	SED 3 Attention & Persistence	PD 2 Fine Motor		MR 2 Spatial Awareness			
	Music & Movement	Boogie Woogie Bridge				MR 2 Spatial Awareness ★		SS 3 Geography ★	
	Story Corner	100 Words for Little Geniuses			LLD 6 Reading Comprehension		SCI 1 Investigation & Inquiry		
	STEAM	Foundations				MR 7 Logic & Reasoning	SCI 1 Investigation & Inquiry		
LESSON 13	CT: Discussion	Fasteners			LLD 2 Communication				
	CT: Community Challenge	Hook a Friend	SED 4 Social Relationships			MR 7 Logic & Reasoning	SCI 1 Investigation & Inquiry		
	Creative Art	Paintbrush Design			LLD 7 Writing ★				CA 3 Visual Arts ★
	Small Group	Nature Connection		PD 2 Fine Motor	LLD 2 Communication	MR 7 Logic & Reasoning			
	Table Top	Fastening Letters		PD 2 Fine Motor	LLD 4 Alphabetic Knowledge		SCI 1 Investigation & Inquiry		
	Music & Movement	1, 2, Buckle My Shoe	SED 3 Attention & Persistence		LLD 3 Phonological Awareness				
	Story Corner	Zip It			LLD 6 Reading Comprehension		SCI 1 Investigation & Inquiry		
	STEAM	Twist It Tight		PD 2 Fine Motor			SCI 1 Investigation & Inquiry		
LESSON 14	CT: Discussion	Magnet			LLD 2 Communication				
	CT: Community Challenge	Let's Stick Together	SED 4 Social Relationships	PD 1 Gross Motor					
	Creative Art	Bird Magnet	SED 1 Self-Awareness	CA 3 Visual Arts	LLD 7 Writing				
	Small Group	Opposites Attract	SED 3 Attention & Persistence		LLD 2 Communication, LLD 1				
	Table Top	Inventors & Scientists	SED 3 Attention & Persistence ★						
	Music & Movement	Magnetic Robot	SED 3 Attention & Persistence	PD 2 Fine Motor		MR 3 Shapes			
	Story Corner	A Look at Magnets			LLD 6 Reading Comprehension				
	STEAM	Moving Magnets					SCI 3 Physical Science	SS 3 Geography	
LESSON 15	CT: Discussion	Parachute			LLD 2 Communication				
	CT: Community Challenge	Jump Out of a Plane	SED 1 Self-Awareness						CA 4 Drama
	Creative Art	Footprint Landing Pad		PD 1 Gross Motor	LLD 7 Writing	MR 2 Spatial Awareness			
	Small Group	Build a Parachute				MR 7 Logic & Reasoning	SCI 1 Investigation & Inquiry, SCI 3		
	Table Top	Look Under the Parachute			LLD 4 Alphabetic Knowledge	MR 2 Spatial Awareness			
	Music & Movement	Wind Moves Me	SED 1 Self-Awareness ★, SED 4 ★						
	Story Corner	How Do Parachutes Work?			LLD 6 Reading Comprehension				
	STEAM	Flying Objects		PD 1 Gross Motor			SCI 3 Physical Science		

SKILLS BY DOMAIN

- SOCIAL & EMOTIONAL**
- SED 1 Self-Awareness
 - SED 2 Self-Regulation
 - SED 3 Attention & Persistence
 - SED 4 Social Relationships

- PHYSICAL & MOTOR**
- PD 1 Gross Motor
 - PD 2 Fine Motor
 - PD 3 Safety
 - PD 4 Personal Care
 - PD 5 Nutrition

- LANGUAGE & LITERACY**
- LLD 1 Listening
 - LLD 2 Communication
 - LLD 3 Phonological Awareness
 - LLD 4 Alphabetic Knowledge
 - LLD 5 Concepts of Print
 - LLD 6 Reading Comprehension
 - LLD 7 Writing

- MATH & REASONING**
- MR 1 Number Sense
 - MR 2 Spatial Awareness
 - MR 3 Shapes
 - MR 4 Measurement
 - MR 5 Patterns
 - MR 6 Classification
 - MR 7 Logic & Reasoning

- SCIENCE**
- SCI 1 Investigation & Inquiry
 - SCI 2 Natural & Earth Science
 - SCI 3 Physical Science
 - SCI 4 Technology

- SOCIAL STUDIES**
- SS 1 Culture & Community
 - SS 2 Civics & Economics
 - SS 3 Geography
 - SS 4 History & Sense of Time

- CREATIVE ARTS**
- CA 1 Music
 - CA 2 Dance & Movement
 - CA 3 Visual Arts
 - CA 4 Drama

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BIOLOGY LAB WEEKLY ACTIVITY SKILL CHART

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WEEK 4

	ACTIVITY TYPE	ACTIVITY TITLE	SOCIAL EMOTIONAL	PHYSICAL & MOTOR	LANGUAGE & LITERACY	MATH & REASONING	SCIENCE & TECH	SOCIAL STUDIES	CREATIVE ARTS
LESSON 16	CT: Discussion	Living & Nonliving			LLD 2 Communication				
	CT: Community Challenge	Needs and Wants	SED 1 Self-Awareness	PD 5 Nutrition					
	Creative Art	Leaf Animals Class Book		PD 2 Fine Motor ★	LLD 5 Concepts of Print ★, LLD 7 ★				CA 3 Visual Arts ★
	Small Group	Is It Living?			LLD 2 Communication		SCI 2 Natural & Earth Science		
	Table Top	Living/Nonliving Sort				MR 6 Classification	SCI 2 Natural & Earth Science		
	Music & Movement	Need Some Seeds	SED 4 Social Relationships						CA 4 Drama
	Story Corner	<i>The Busy Tree</i>	SED 4 Social Relationships		LLD 6 Reading Comprehension				
	STEAM	Constructing Shelters	SED 1 Self-Awareness				SCI 2 Natural & Earth Science		
LESSON 17	CT: Discussion	Growing & Changing			LLD 2 Communication				
	CT: Community Challenge	Grow, Grow, Grow	SED 3 Attention & Persistence	PD 1 Gross Motor			SCI 2 Natural & Earth Science		
	Creative Art	Growing Hair					SCI 3 Physical Science		CA 3 Visual Arts
	Small Group	Short & Tall				MR 4 Measurement, MR 1			
	Table Top	Growing Letters	SED 3 Attention & Persistence ★		LLD 4 Alphabetic Knowledge ★, LLD 7 ★				
	Music & Movement	Watch Me Grow	SED 4 Social Relationships						CA 2 Dance & Movement
	Story Corner	<i>The Growing Up Tree</i>			LLD 6 Reading Comprehension		SCI 2 Natural & Earth Science		
	STEAM	Playdough People		PD 4 Personal Care, PD 2					
LESSON 18	CT: Discussion	Adaptation			LLD 2 Communication				
	CT: Community Challenge	If You're a Bird	SED 4 Social Relationships ★		LLD 3 Phonological Awareness ★			SS 1 Culture & Community ★	CA 4 Drama ★
	Creative Art	Camouflage Coloring		PD 2 Fine Motor	LLD 7 Writing		SCI 2 Natural & Earth Science		
	Small Group	Beak Jobs		PD 2 Fine Motor	LLD 2 Communication		SCI 4 Technology		
	Table Top	Animal & Nature Patterns	SED 3 Attention & Persistence			MR 5 Patterns			
	Music and Movement	Camouflage	SED 2 Self-Regulation		LLD 1 Listening				
	Story Corner	<i>The Stick</i>			LLD 6 Reading Comprehension				CA 4 Drama
	STEAM	Silly Animal Parts	SED 1 Self-Awareness			MR 2 Spatial Awareness			
LESSON 19	CT: Discussion	Germ			LLD 2 Communication				
	CT: Community Challenge	Finding Germs		PD 4 Personal Care ★, PD 3 ★					
	Creative Art	Blood Cell Bracelet		PD 2 Fine Motor		MR 6 Classification			CA 3 Visual Arts
	Small Group	Counting Germs	SED 1 Self-Awareness			MR 1 Number Sense			
	Table Top	Design a Germ		PD 2 Fine Motor	LLD 7 Writing				CA 3 Visual Arts
	Music & Movement	I Need a Tissue	SED 2 Self-Regulation						CA 2 Dance & Movement
	Story Corner	<i>Germs Are Not for Sharing</i>		PD 4 Personal Care	LLD 6 Reading Comprehension				
	STEAM	Expanding Soap					SCI 1 Investigation & Inquiry, SCI 3		
LESSON 20	CT: Discussion	Ecology			LLD 2 Communication				
	CT: Community Challenge	Clean Water	SED 4 Social Relationships ★				SCI 2 Natural & Earth Science ★		
	Creative Art	My Portfolio	SED 1 Self-Awareness		LLD 2 Communication, LLD 7				
	Small Group	Recycling Station				MR 6 Classification		SS 2 Civics & Economics	
	Table Top	Clean & Sort	SED 3 Attention & Persistence			MR 6 Classification			
	Music & Movement	Nature Story	SED 4 Social Relationships						CA 4 Drama
	Story Corner	<i>The Earth Book</i>			LLD 6 Reading Comprehension				
	STEAM	Fairy Houses					SCI 2 Natural & Earth Science		CA 4 Drama

SKILLS BY DOMAIN

- SOCIAL & EMOTIONAL**
- SED 1 Self-Awareness
 - SED 2 Self-Regulation
 - SED 3 Attention & Persistence
 - SED 4 Social Relationships

- PHYSICAL & MOTOR**
- PD 1 Gross Motor
 - PD 2 Fine Motor
 - PD 3 Safety
 - PD 4 Personal Care
 - PD 5 Nutrition

- LANGUAGE & LITERACY**
- LLD 1 Listening
 - LLD 2 Communication
 - LLD 3 Phonological Awareness
 - LLD 4 Alphabetic Knowledge
 - LLD 5 Concepts of Print
 - LLD 6 Reading Comprehension
 - LLD 7 Writing

- MATH & REASONING**
- MR 1 Number Sense
 - MR 2 Spatial Awareness
 - MR 3 Shapes
 - MR 4 Measurement
 - MR 5 Patterns
 - MR 6 Classification
 - MR 7 Logic & Reasoning

- SCIENCE**
- SCI 1 Investigation & Inquiry
 - SCI 2 Natural & Earth Science
 - SCI 3 Physical Science
 - SCI 4 Technology

- SOCIAL STUDIES**
- SS 1 Culture & Community
 - SS 2 Civics & Economics
 - SS 3 Geography
 - SS 4 History & Sense of Time

- CREATIVE ARTS**
- CA 1 Music
 - CA 2 Dance & Movement
 - CA 3 Visual Arts
 - CA 4 Drama

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