Let’s Play Scientists

Name:

	4. Distinguished	3. Proficient	2. Apprentice	1. Novice
Behavior-Overview: Friendly, helpful, positive, uses the material with care	Followed all directions. Took part in all activities. Was helpful to others and shared many ideas. Tried new things. Showed a high level of motivation and treated the instruments carefully.	Followed most directions. Took part in all activities. Was helpful to others. Said many nice things to other students. Showed some level of motivation and treated the instruments carefully.	Did not follow all directions. Took part in most activities. Was helpful to others. Said some negative things about others. Showed little motivation and treated the instruments carelessly.	Did not follow directions. Said negative things about other people and the project. Was not helpful. Showed no levels of motivation and treated the instruments carelessly.
Research-Overview: Found information and took notes	Followed all the instructions and presented a jar of water filled with all the necessary materials. Is aided by parents and has taken notes about the process together with them.	Followed all the instructions and presented a jar of water filled with all the necessary materials. Is aided by parents. Has not taken notes about the process.	Followed the instructions and presented a jar of water filled with some of the necessary materials. Is aided by parents. Has not taken notes about the process.	Has not presented the jar of water nor taken notes about the process.

Let’s Play Scientists

Name:

	4. Distinguished	3. Proficient	2. Apprentice	1. Novice
Content-Amount of Information: Content-obligatory language	Content-obligatory language: the student can use in the classroom words such as earth, stones, twigs, leaves, drinking water, tap water, sunlight, dropper, microscope, slide, drop, paramecia, microorganism, experiment, scientist, correctly and with ease.	Content-obligatory language: the student can use in the classroom words such as earth, stones, twigs, leaves, drinking water, tap water, sunlight, dropper, microscope, slide, drop, paramecia, microorganism, experiment, scientist, correctly and with some difficulty.	Content-obligatory language: the student can use in the classroom words such as earth, stones, twigs, leaves, drinking water, tap water, sunlight, dropper, microscope, slide, drop, paramecia, microorganism, experiment, scientist, correctly and with difficulty, resorting to the mother language.	Content-obligatory language: the student cannot use in the classroom words such as earth, stones, twigs, leaves, drinking water, tap water, sunlight, dropper, microscope, slide, drop, paramecia, microorganism, experiment, scientist, resorting to the mother language often.

Let’s Play Scientists

Name:

	4. Distinguished	3. Proficient	2. Apprentice	1. Novice
Content-Amount of Information: Content-compatible language	Content-compatible language: the student can use in the classroom to communicate his or her ideas words such as river, forest, wood, park, small animals, tiny, nature, colors, elements, eye, invisible, food, swim, etc. with ease.	Content-compatible language: the student can use in the classroom to communicate his or her ideas words such as river, forest, wood, park, small animals, tiny, nature, colors, elements, eye, invisible, food, swim, etc. with some difficulty.	Content-compatible language: the student can use in the classroom to communicate his or her ideas words such as river, forest, wood, park, small animals, tiny, nature, colors, elements, eye, invisible, food, swim, etc. with great difficulty, resorting to the mother language.	Content-compatible language: the student cannot use yet in the classroom to communicate his or her ideas words such as river, forest, wood, park, small animals, tiny, nature, colors, elements, eye, invisible, food, swim, etc. resorting to the mother language too often.

Let’s Play Scientists

Name:

	4. Distinguished	3. Proficient	2. Apprentice	1. Novice
Content-Amount of Information: BICS	BICS: The student is proficiently able to communicate in English his or her ideas about the project combining content-compatible and content-obligatory language in a correct way. Is able to follow a discussion answering to peers’ and teacher’s questions.	BICS: The student is correctly able to communicate in English his or her ideas about the project combining content-compatible and content-obligatory language in a correct way. Resorts to mother language at times. Is basically able to follow a discussion answering to peers’ and teacher’s questions.	BICS: The student is correctly able to communicate in English his or her ideas about the project combining content-compatible and content-obligatory language in a correct way. Resorts to mother language at times. Is barely able to follow a discussion answering to peers’ and teacher’s questions.	BICS: The student is improvably able to communicate in English his or her ideas about the project combining content-compatible and content-obligatory language in a correct way. Resorts to mother language too often. Is not able to follow a discussion answering to peers’ and teacher’s questions.

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Name:

	4. Distinguished	3. Proficient	2. Apprentice	1. Novice
Content-Amount of Information: CALP	CALP: The student can use technical or academic words such as paramecia, microscope, slide, dropper, cell, nucleus, vacuole, cilia, micronuclei, macronuclei, hibernation, evaporation, gravity, metamorphosis.	CALP: The student shows that he or she needs more exposure to technical or academic words such as paramecia, microscope, slide, dropper, cell, nucleus, vacuole, cilia, micronuclei, macronuclei, hibernation, evaporation, gravity, metamorphosis.	CALP: The student shows that he or she needs far more exposure to technical or academic words such as paramecia, microscope, slide, dropper, cell, nucleus, vacuole, cilia, micronuclei, macronuclei, hibernation, evaporation, gravity, metamorphosis.	CALP: The student shows that he or she needs serious improvement about the knowledge of technical or academic words such as paramecia, microscope, slide, dropper, cell, nucleus, vacuole, cilia, micronuclei, macronuclei, hibernation, evaporation, gravity, metamorphosis.

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Name:

	4. Distinguished	3. Proficient	2. Apprentice	1. Novice
Content-Overview: The four Cs	The student shows a high level of understanding of the activity and relates it with his or her experience with ease, communicating how his or her parents helped him or her, how he or she gathered the materials and where, etc.	The student shows a good level of understanding of the activity and relates it with his or her experience with some difficulty, communicating how his or her parents helped him or her, how he or she gathered the materials and where, etc. Resorts to mother language at times.	The student shows a decent level of understanding of the activity and relates it with his or her experience with ease, doing his or her best to communicate how his or her parents helped him or her, how he or she gathered the material and where, etc. Resorts to mother language often.	The student shows an improvable level of understanding of the activity and relates it with his or her experience with some or great difficulty, not doing his or her best to communicate how his or her parents helped him or her, how he or she gathered the material and where, etc. Resorts to mother language very often.

Let’s Play Scientists

Name:

	4. Distinguished	3. Proficient	2. Apprentice	1. Novice
Content-Overview: Bloom’s Revised Taxonomy	The student is proficiently able to culminate the pyramid of Bloom’s Revised Taxonomy creating a drawing of the microorganisms he or she has observed and writing the names of their most important parts, having shown skills of discussion and communication about his or her drawing.	The student is correctly able to culminate the pyramid of Bloom’s Revised Taxonomy creating a drawing of the microorganisms he or she has observed and writing the names of their most important parts, having shown skills of discussion and communication about his or her drawing.	The student is decently able to culminate the pyramid of Bloom’s Revised Taxonomy creating a drawing of the microorganisms he or she has observed and writing the names of their most important parts, having shown skills of discussion and communication about his or her drawing.	The student is improvably able to culminate the pyramid of Bloom’s Revised Taxonomy creating a drawing of the microorganisms he or she has observed and writing the names of their most important parts, having shown skills of discussion and communication about his or her drawing.

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Name:

____ I was friendly, helpful, and had a positive attitude. I enjoyed using the microscope and treated it with care.

____ I have gathered all the necessary materials for my jar of water and have taken notes about it. My parents have helped me.

____ I am able to describe how I created my jar of water filled with paramecia.

____ I am able to describe my project in English to my teacher and peers.

____ I am able to talk about my project in English with my teacher and peers and answer their questions and comments.

____ I can use technical words to describe my project to my teacher and peers.

____ I can use English to describe my own experience carrying out the project.

____ I have been able to create a nice drawing of the paramecia with their different parts and I can speak in English about my drawing.