

OPENING

EVERYBODY (loudly): Welcome everyone!

ROSY: Today we invite you to explore the world with us.

ARIANNA: We will investigate...

JUDITH: Your eyes...

ASIA: Your nose...

MAURICE: Your ears...

PETER: Your taste...

SARAH: And more!

EVERYBODY (loudly): Let's begin!

PART 1 – OUR SENSES (black tbl)

★ 1. What's in the box?

SHOW

JUDITH: This is small. / This is big. / This is soft. / This is hard.

ASK

MAURICE: Is it big or small?

ASIA: Is it soft or hard?

CHECK VISITORS' CARDS

ARIANNA: What do you think it is?

SARAH: You guessed it! You got a star!

PETER: Sorry, no star this time.

★ 2. Guess the Smell

SHOW

JUDITH: This is good smell. / This is bad smell.

ASK

MAURICE: Is it good or bad smell?

ASIA: Can you guess what it is?

CHECK VISITORS' CARDS

ARIANNA: What do you think it is?

SARAH: You guessed it! You got a star!

PETER: Sorry, no star this time.

★ 3. Jelly Beans

SHOW

MAURICE: This is sweet. / This is salty.

ASIA: This is bitter. / This is sour. / This is spicy.

ASK

PETER: Close your nose. Can you guess what it is?

SARAH: Open your nose. Now, try to guess.

CHECK VISITORS' CARDS

ARIANNA: What do you think it is?

SARAH: You guessed it! You got a star!

PETER: Sorry, no star this time.

EXPLAIN

ROSY: Our senses help us understand the world and discover new things every day.

Thank you for using your senses with us.

EVERYBODY (loudly): Give yourselves a big applause!

PAUSE / APPLAUSE /

TRANSITION (CHANGE TABLE)

ROSY (slowly): But sometimes our senses are not enough...

ARIANNA: Now we will show you something we cannot always see or smell.

EVERYBODY (loudly): Welcome to POLLUTION!

FASE 2 – WHEN SENSES ARE NOT ENOUGH: POLLUTION (glass tbl)

★ 4. AIR POLLUTION CATCHER - OBSERVATION

SHOW

JUDITH: This is clean. / This is dirty.

DESCRIBE

ASIA: We put this air pollution catcher inside the house. It is almost clean.

MAURICE: We put this air pollution catcher outside. It is very dirty!

EXPLAIN

SARAH (pointing to the air pollution catchers): As you can see, outside is dirtier than inside.

PETER: But pollution is not always easy to detect.

ARIANNA: Sometimes we cannot see it or smell it.

ROSY: But it can still affect our health. Let's see how!

★ 5. SMOG IN A JAR

ASIA (on the blackboard): Smog is Smoke + Fog

MAURICE: Now, look how smog forms.

SARAH: First, we pour water into the jar. This is the city air.

PETER: Next, we put the lid on top of the jar. This is the sky.

ARIANNA: Then, we place ice cubes on the lid. This is the atmosphere.

ROSY: Now we will add pollution.

(Jimmy helps) WAIT AND OBSERVE

SARAH (pointing to the jar): You can see a cloud inside the jar — that's *smog!*

ARIANNA (pointing to the jar): So the pollution stays in the city air. This is called a temperature inversion.

PETER (pointing to the jar): But in real life, we can't always see this.

ROSY (moving towards the next table): Pollution is worse when we can't see it. It affects our climate and our health.

TRANSITION (CHANGE TABLE)

ASIA: Air pollution is not the only kind of pollution.

MAURICE: There is also water pollution and land pollution.

SARAH: There is also noise pollution.

PETER: For example, loud sounds in our cities.

ARIANNA: But we can't close our ears. Our brain can't stop noise.

ROSY: Noise pollution can be bad for our health. But... what is sound?

FASE 3 - SOUND, SILENCE & THE FUTURE (wooden tbl)

★ 6. SPOON GONG

SHOW

JUDITH (hitting spoon on the table): This is soft. / This is loud.

DESCRIBE

ASIA: Put the two ends of the string on your fingers and into your ears.

MAURICE: Then hit the spoon on the table... and listen!

WAIT... THEN EXPLAIN

SARAH: When you hit the spoon, it vibrates.

Vibrations create sound.

PETER: Sound usually travels through the air.

But in this experiment, the vibration travels through the string.

ARIANNA: That's why the sound becomes louder.

Sound travels better through solids than through air.

ASIA (to the audience): Did you hear that?

PAUSE

ROSY: Let's give them a big applause!

PAUSE

ASIA: Soft sounds are pleasant.

MAURICE: Loud sounds are unpleasant.

ROSY: When sounds are too loud, they become...

EVERYBODY (loudly): NOISE!

EVERYBODY MAKES NOISE

★ 7. NOISE vs. SILENCE

ROSY (gently): Stop!

EVERYBODY QUIET

ARIANNA: Too much noise creates noise pollution.

SARAH: Noise pollution is invisible.

PETER: But it can affect our ears and our brain.

ROSY (calmly): Let's try something... Let's be quiet for a moment.

PAUSE

TRANSITION (SOFT MUSIC)

ASIA: Silence helps our brain rest.

ARIANNA: We can reduce noise pollution by respecting silence.

PAUSE / SMILES

ASIA (to the audience): So what did we learn today?

MAURICE: Pollution is everywhere...

SARAH: Sometimes we can't see it...

PETER: But it affects our world.

ROSY: So we started imagining a different future...

★ 8. THE FUTURE WE IMAGINE (VIDEO PROJECTOR)

ARIANNA: A world with cleaner air.

ROSY: Quieter cities.

ARIANNA: And smarter ways to use materials.

ROSY: A world with less waste...

ARIANNA: And more circular solutions.

ROSY: Technology and artificial intelligence can help us reduce pollution.

ARIANNA: But the future also depends on us.

ROSY: So we asked ourselves a question.

ARIANNA: What can we start doing today?

TRANSITION (CHANGE TABLE - sewing tbl)

ROSY: Here are some ideas:

REDUCE

SARAH (showing eco-friendly bags): Instead of plastic bags, we use eco-friendly bags.

PETER: Less waste...

SARAH: Less pollution!

PETER (putting plastic bags away): Reduce means using less.

REUSE

MAURICE: This is our toy exchange.

ASIA: We don't throw toys away. We share them!

MAURICE: Old toys can have a new life.

ASIA (trading toys with others): Reuse means using things again.

RECYCLE

ROSY: This is bioplastic.

ARIANNA: We used eggshells, water, and other natural materials.

ROSY: It is more eco-friendly than plastic and... compostable!

ARIANNA: Recycle means making new things from old materials.

PAUSE - LET PEOPLE WATCH / TOUCH

JUDITH: Small actions...

MAURICE: Simple ideas...

SARAH: Real change!

ARIANNA: But the future starts with us!

ASIA: Everybody can help!

PETER (pointing to the audience): Adults too!

ROSY: So remember...

EVERYBODY: Reduce. Reuse. Recycle!

APPLAUSE & COMPLETE PASSPORTS