



LESSON PLAN TEMPLATE: INDIRECT METHOD



Grade: 5

Learning Area: Mathematics

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Learning Area: Mathematics

Topic: Compare and Order fractions

SILENT SITTING:

(Gentle flute music in the background)

Sit comfortably and breathe deeply. Gently close your eyes. Feel the rays of the sun touch your skin. The rays penetrate your skin gently to reach every cell of your body. The rays scan your entire body for any form of stress or tension. The warm rays of the sun find the tension and releases it. The waves of the light release all fear and relaxes the entire body. Enjoy the calm feeling and slowly open your eyes to a beautiful day.

VALUE: Non-Violence

SUB VALUE: Respect for diversity

CONTENT:

A) AS PER CURRICULUM (*May use your required template as per National protocol or this part*)

In this lesson learners will be able to use number lines to order fractions. Identify the difference between common fractions and Mixed numbers. They will be able to order fractions in ascending or descending order. In so doing they will be able to experience love in understanding the diversity in fractions. Learners will understand the difference in numerator and denominator as well as the different types of fractions. How they can still be ordered in spite of their differences.



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B) INTEGRATION:

1. *Within Learning Areas*

Learners will be encouraged to respect the diversity in fractions. In doing so they will be able to respect the diversity in people around them as well as in nature. In embracing diversity, they will understand fractions easily as well as live in harmony with those around them and with nature.

2. *Between Learning Areas:*

In science learners are taught about the human body. There is much diversity in all the organs in the human body. But they all work in harmony so that we are able to function to our optimum capacity. This applies to all animals and plants.

3. *Into The Universe/ Cosmos/ Creation*

The universe also functions perfectly with diverse entities e.g. planets, moon, sun, etc. All aspects respect the diversity in others. Hence the universe is able to function with all elements functioning at its best. The sun does not complain about the light of the moon, or the moon does not complain about the heat of the sun.

Can human beings respect diversity in each other?
Can human beings respect diversity in Nature?

It is important to understand that we are all created differently. How we embrace diversity will determine our ability to enhance our non-violent nature that we were born with.

C) SELF REFLECTION:

The teacher reflects on the lesson taught and on her/himself.

Learners will be encouraged to look at their ability to embrace diversity among:

Their peers
Family members
Community members
Nature

How often are you violent—in thought, word or deed—because somebody is different?



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Grade: 5

Learning Area: Mathematics

Topic: Shape and Geometry - Right Angles

SILENT SITTING:

(Music in background)

Sit comfortably and breathe gently and close your eyes. Now place your feet firmly on the ground at right angle with your leg. Apply a little pressure on your feet and feel the sturdiness and strength engaged by your feet. Feel this strength move up through your bones. In strengthening the sturdiness of your bones, your whole body gets stronger. This ultimately strengthens your characters and your spirit. Now that you feel strong, slowly open your eyes and let us begin with our lesson on right angles.

VALUE: Right

SUB VALUE: Ethics

CONTENT:

A) AS PER CURRICULUM (*May use your required template as per National protocol or this part*)

Learners will be taught about the different types of angles and right angles in particular. They will also be able to measure angles using their protractor.

B) INTEGRATION:

1. Within Learning Areas

It is important that we look at the people and events around us from different angles. True wisdom is looking at things from a wide (obtuse) angle – if we look at our own personal troubles and problems through a narrow (acute) angle it is very easy for us to make too much of them – but if we look from a wide angled view, we can see that they are really very small and trivial in relation to the



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whole world. If we look at people from the right angle, we will be stronger in our focus. This makes it easier for us to be strong and to deal in an ethical way with our troubles.

2. *Between Learning Areas:*

Life Skills deals with becoming aware of the self. In this subject, children are encouraged to develop their self-esteem. If they are able to focus on people and all aspects of their life ethically, their self-esteem will automatically be in check.

3. *Into The Universe/ Cosmos/ Creation*

Learners are encouraged to look at people, the universe and nature from the right angle. Always act with good morals and principles.

Give examples of good principles in:

Nature

Universe

People

Take note that we were created with only good morals. So, when we practice it we resonate with our natural self and hence become stronger in spirit.

c) SELF REFLECTION:

The teacher should reflect on the lesson taught and on the self.

Learners are encouraged to look at their recent behavior in terms of not abiding by their morals and principles.

How did it make you feel?

Did someone treat you badly recently?

How did that make you feel?

So how can we ensure that our spirit is strengthened?



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Learning Area: Mathematics

Topic: Division of Whole numbers

SILENT SITTING:

(Music in the background)

Stand up straight and place both palms on the heart area. Breathe in gently and let's share our love through movement (movement will be demonstrated). Close your eyes slowly. Share your love with all of creation by expanding your arms as far out as possible. Now bring your arms in as you receive the love from the universe. Take it to your heart and then to the rest of your body passing the love to every part of your being (repeat 5 times). Gently open your eyes and let's begin our lesson with a heart filled with love.

VALUE: Love

SUB VALUE: Sharing

CONTENT:

A) AS PER CURRICULUM (*May use your required template as per National protocol or this part*)

In this lesson learners will be taught how to divide whole numbers. They will be required to be able to use 2-digit numbers as divisors. The ability to divide enables one to be able to share lovingly. To be able to share is to lovingly give part of what you have to others who need it.

B) INTEGRATION:

1. Within Learning Areas

When we divide numbers, we are separating them into smaller equal parts. Quite often we have an abundance of things that we can share. Give a few examples of what we can share? Who should we share it with?



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2. *Between Learning Areas:*

Life Skills teaches us that caring and sharing is an important life skill in character development. Developing this skill is an important tool in your growth and success.

3. *Into The Universe/ Cosmos/ Creation*

All elements of nature share their talents with all the universe unconditionally. eg. Sun shares its warmth and energy; trees share their food and shade.

Can you find other examples in nature?

We have been created with very special and unique talents. Those talents are only worth anything if they are shared with all who need it.

c) **SELF REFLECTION:**

Teacher reflects on the lesson taught and on the self.

Learners are encouraged to identify their talents and special characteristics:

- Are you sharing with your friends?
- Are you sharing with your family?
- Are you sharing with nature?