

NAME OF TEACHER:

WEEK ENDING.....28-04-2023.....

NUMBER ON ROLL:

SUBJECT... MATHEMATICS

DURATION:

REFERENCE...SYLLABUS (CRDD,2007),MATHS FOR JHS

FORM.....BASIC 9.....

WEEK.....4.....

<u>DAY/DURATION</u>	<u>TOPIC/SUB-TOPIC/ASPECT</u>	<u>OBJECTIVES/R.P. K</u>	<u>TEACHER-LEARNER ACTIVITIES</u>	<u>T/L MATERIALS</u>	<u>CORE POINTS</u>	<u>EVALUATION AND REMARKS</u>
MONDAY 24-04-2023	Topic; Money and Taxes Sub-Topic; Wages and Salaries	By the end of the lesson the Pupil will be able to; i. Explain wages and Salaries. ii. Calculate wages and salaries of workers. RPK Pupils have relatives who receive salaries at the end of every month.	Introduction Discuss the meanings of wages and salaries with the Learners. Activities; 1. Using Power Point Presentation, explain terminologies used to explain the concepts of wages and salaries. 2. Demonstrate calculating for the wages and salaries of workers using a formula. 3. Explain 2 ways of calculating for the wages and salaries of workers. Closure; Pupils in small groups to discuss and solve more questions on calculating for wages and	1. Poster 2. Pictures 3. YouTube videos 4. Power Point presentation	The Concepts of Wages and Salaries; Wages and salaries are the remuneration paid or payable to employees for work performed on behalf of an employer or services provided. Normally, an employer is not permitted to withhold the wages or any part thereof, except as permitted or required by law. Terminologies; ○ Remuneration ○ Employees ○ Employer ○ Services ○ Pay	Exercise; Buzz has a job that pays him \$27 per hour. Assume a working week of 38 hours and there are 52 weeks in a year. Round your answers to the nearest dollar. i. Calculate his weekly income. ii. Calculate his fortnightly income iii. Calculate his annual salary. iv. Calculate his monthly income.

			salaries.		<ul style="list-style-type: none">○ Commission <p>Ways of Calculating for wages and salaries of workers;</p> <ul style="list-style-type: none">○ Multiplying to the total number of hours worked for the pay period by the hourly rate.○ Dividing total tips by weeks worked, then dividing that total by hours worked to get the tip rate. <p>Worked example</p> <p>EXAMPLE 1</p> <p>Joe works in a cafe. He is paid a wage of \$19.26 per hour. How much would Joe earn for working a 35-hour week? What would he earn over a full year? If Joe always works a 35-hour week, calculate his</p>	
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					<div>monthly earnings</div> <div>Solution:</div> <div>Multiply the rate of pay by the number of hours worked:</div> <div><div>weekly earnings = \$19.26 × 35</div><div>= \$674.10</div></div> <div>Note: Even though the calculator displays \$674.1, we always write answers involving money to two decimal places. The dollar symbol (\$) indicates a money amount.</div> <div>✓ Multiply Joe's weekly earnings by 52, the number of weeks in a year.</div> <div><div>annual income = 674.10 × 52</div><div>=35053.20</div></div> <div>✓ We might be tempted to multiply Joe's</div>	
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			<p>order etc.</p> <p>Closure Through questions and answers, conclude the lesson.</p>		<p>\$3000.00. r is the interest rate, 4.99% per year, or in decimal form, $4.99/100=0.0499$</p> <p>How to calculate interest rate Know the formula which can help you to calculate your interest rate. Step 1: To calculate your interest rate, you need to know the interest formula $I/Pt = r$ to get your rate. Here, I = Interest amount paid in a specific time period (month, year etc.) P = Principle amount (the money before interest) t = Time period involved r = Interest rate in decimal You should remember this equation to calculate your basic interest rate. Step 2: Once you put all the values required to calculate your interest rate, you will get your interest rate in decimal. Now, you need to convert the interest rate you got</p>	<p>p.c.p.a. in 5 years. What is the sum?</p>
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					<i>parameter.</i>	
THURSDAY 27-04-2023	Topic; Money and Taxes Sub-Topic; Insurance	Objective; By the end of the lesson the Pupil will be able to; <ul style="list-style-type: none"> i. Explain the meaning of Insurance ii. Identify 3 types of Insurance Policies. RPK Pupils were taught lessons on Insurance in basic 8.	Introduction; Review Pupils knowledge on the previous lesson. Activities; <ol style="list-style-type: none"> 1. Assist Pupils to identify the types of Insurance. 2. Discuss with Pupils 5 terminologies used to explain Insurance. 3. Discuss with Pupils 5 benefits of having an Insurance Policy. Closure; Through questions and answers, conclude the lesson.		Benefits of Insurance Policies; It gives you financial assistance for your losses and damage. The basic function of all types of insurance coverages is to provide damage control to the insured by bringing in a lot of people who pay to cover their risks. The fund is further used for capital formation through investment in the markets.	Exercise; Explain the following Terminologies; <ul style="list-style-type: none"> i. Sum assured ii. Premium iii. Coverage iv. Surrender v. Policy.

Name of Teacher:

School:

District: