Department of Education,Sab	Depar	rtment of Education-Sabaraga	amuwa – Week School
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Province/Weekly School D Department of Education, Education,Sabaragamuwa P	nce/Weekly School De Grade 9	partment of Education Sabaragamuwa Province/We waP Sc of E	ekky School Department of Education.Sabarazamuwa Vijesundara- R/Gajanayaka M.V

- It is your responsibility to engage in academic activities while doing all the revisions related to every subject.
- You are given a week to complete this activity.
- Prepare a separate folder and attach your activity document after renaming it as **"First week ICT Your name and Grade".**
- You have already done the first lesson. Do these following activities by referring the reading book, work book and your note book for answering.

You have learnt about Flowcharts in grade 8 but those are flow charts with a gradient. Let's learn Flow carts with a choice.

- 1. Display "pass" when you input student's marks, if it is equal or greater than 36, or else display "fail".
- 2. Find the squared value of a rectangle when it is given its length and width .
- 3. Display "Senior" if a worker's salary is equal or greater than Rs. 40000 or else display "junior".
- 4. Find the total of the given (input ) two numbers'
- 5. Find if the given number is an even number or an odd number.
- 6. Display as "Hot " if the given temperature is equal or greater than 37  $^{\circ}$ C , and display as " Cold " if it is lower than 17  $^{\circ}$ C , or else "Average".
- 7. Find the "Average" of given three numbers.
- 8. Find the equivalent mile value for the given kilometer value.
- 9. Find the squared value with the given radius of the circle.
- 10. Display the given number if it is a plus number or a minus number or zero.
- 11. Find the squared value of a Triangle with the given values of perpendicular height and base.
- 12. Display as "Meththa" house if the remainder is 1 of the given number divided by 4, "Karuna" house if the remainder is 2, "Muditha" for 3 and if there is no remainder for "Upekkha".
- 13. Find the volume of a cylinder with its given radius and height .
- 14. Find the squared value of a cylinder with its given radius and height .
- 15. Display "A ", if the given marks is equal or greater than 75, "B " for equal or greater than 65, "C" for equal or greater than 55, "S " for equal or greater than 35, or else "W".
- 16. Find the Fahrenheit  $\mbox{ equivalent for the given Celsius value}$  .
- Categories above incidents whether they are gradient or choice .
- Write the incidents with more than one condition.
- Draw a poster for a wall newspaper that describes the shapes used to draw Flow charts .