



Active Learning

Time Management

Understand Active Learning

- 1. Perception**
- 2. Observation**
- 3. Inference**
- 4. Newness**
- 5. Traditional**

POINT

1. Perception

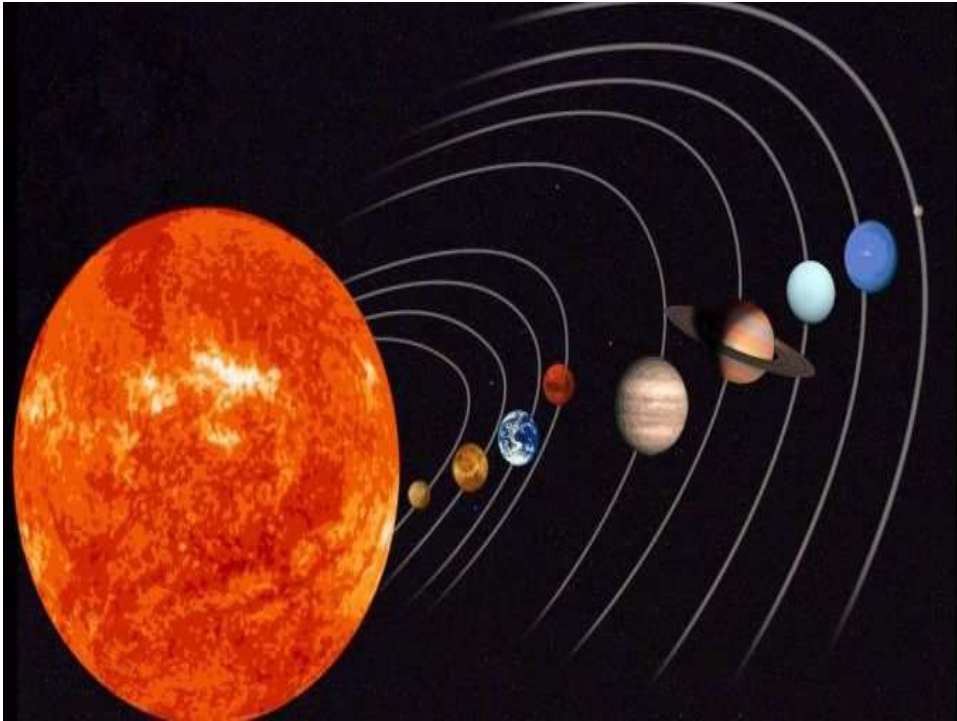


Where does the Sun rise?



Where does the Sun set?

L1 - Sensory Knowledge



- Why does the Sun rise in the East?
- Why does the Sun set in the West?
- Isn't the Earth round?
- How does the Solar System Work?

L2 - Intellect

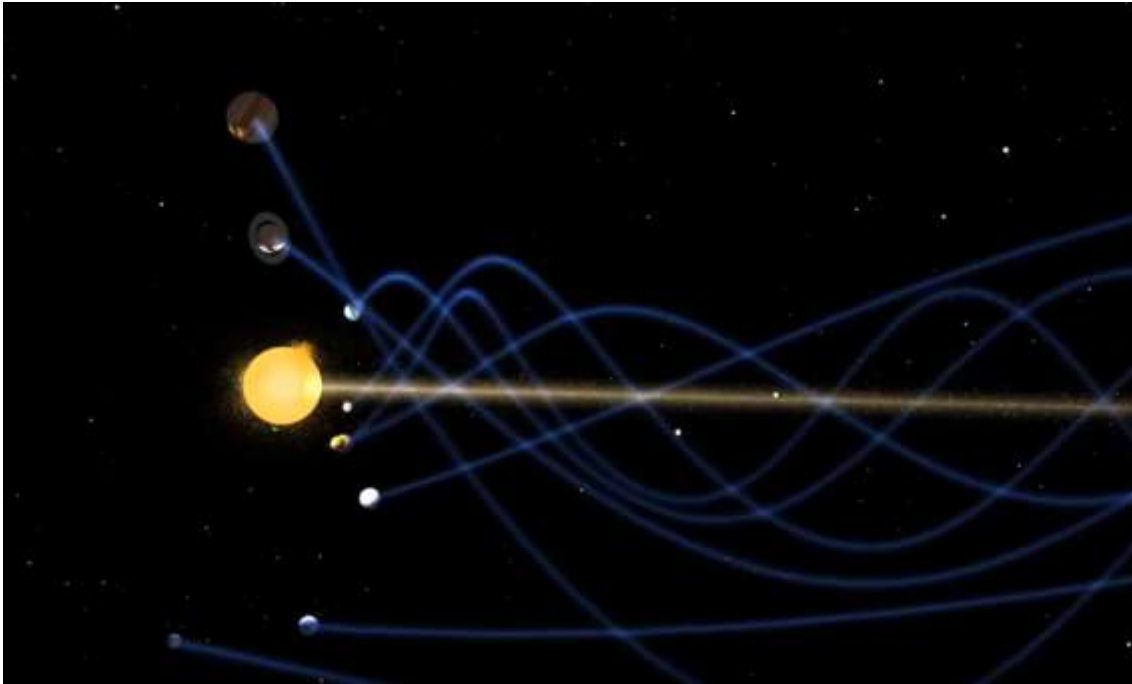


What did you infer from the earlier observation?

It is the movement of Earth around the sun that causes this effect of Sunrise and Sunset.

Also the earth is rotating

4. Newness



New is the vortex. Sun itself is travelling at 70000 km per hour and taking all the planets in its wake

5. Traditional



How our temples have the Navagraha proving that they knew the planets revolved around the sun

PERCEPTION

- Existing Knowledge
- Sensory Knowledge
- It is usually not the truth

OBSERVATION

- Questions to arrive at the truth
- Have a Questioning mind
- Helps in developing Analytical thinking

INFERENCE

- Statement of Truth

NEWNESS

- Syllabus keeps getting outdated, but takes time for system to introduce new
- That should not stop you from learning what is NEW in every topic you are studying

TRADITIONAL

- Connection to old

The Periodic Table

1 H																	2 He
3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
55 Cs	56 Ba	57-71	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
87 Fr	88 Ra	89-103	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Nh	114 Fl	115 Mc	116 Lv	117 Ts	118 Og
			57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
			89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr

PERCEPTION

Table that groups all elements

OBSERVATION

What problems did Periodic table solved?

INFERENCE

- Conclusion of your truth

NEWNESS

Endangered Elements - **Mobile phones** contain numerous **metals**, including expensive ones. The most important are: copper, nickel, silver, gold, platinum group **metals**, cobalt, lithium, lead, tin, zinc, **rare earth metals**, gallium, indium, iron, chromium, niobium, tantalum, titanium.

TRADITIONAL

How were elements classified in ancient days?
Panchatava – Air, Water, Fire, Earth and Sky

Learn
Time management
concept using
POINT Methodology

PERCEPTION

OBSERVATION

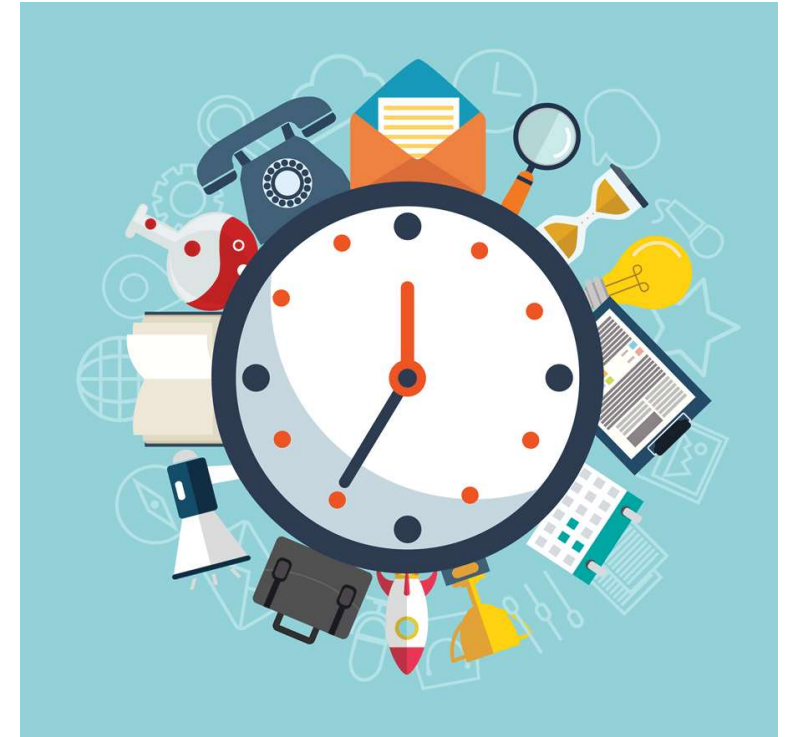
INFERENCE

NEWNESS

TRADITIONAL



- **Time management** is the process of **planning** and exercising **conscious** control of time spent on specific activities, especially to increase **effectiveness**, **efficiency**, and **productivity**.
- It involves a juggling act of various demands upon a person relating to **work**, **social life**, **family**, **hobbies**, **personal interests** and **commitments** with the finiteness of time.
- Using time effectively gives the person "**choice**" on spending/managing activities at their own time and urgency.

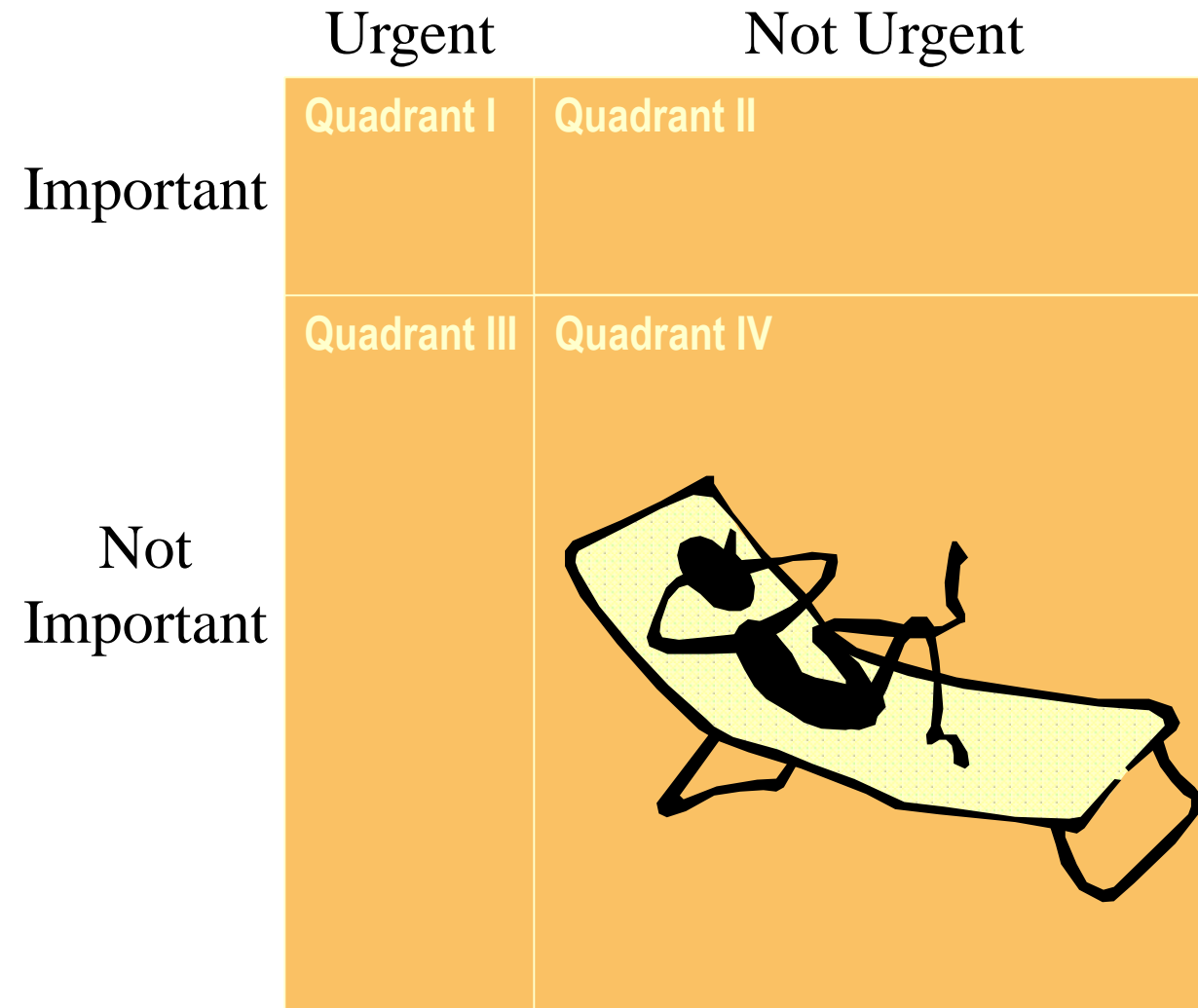


Time Management Matrix

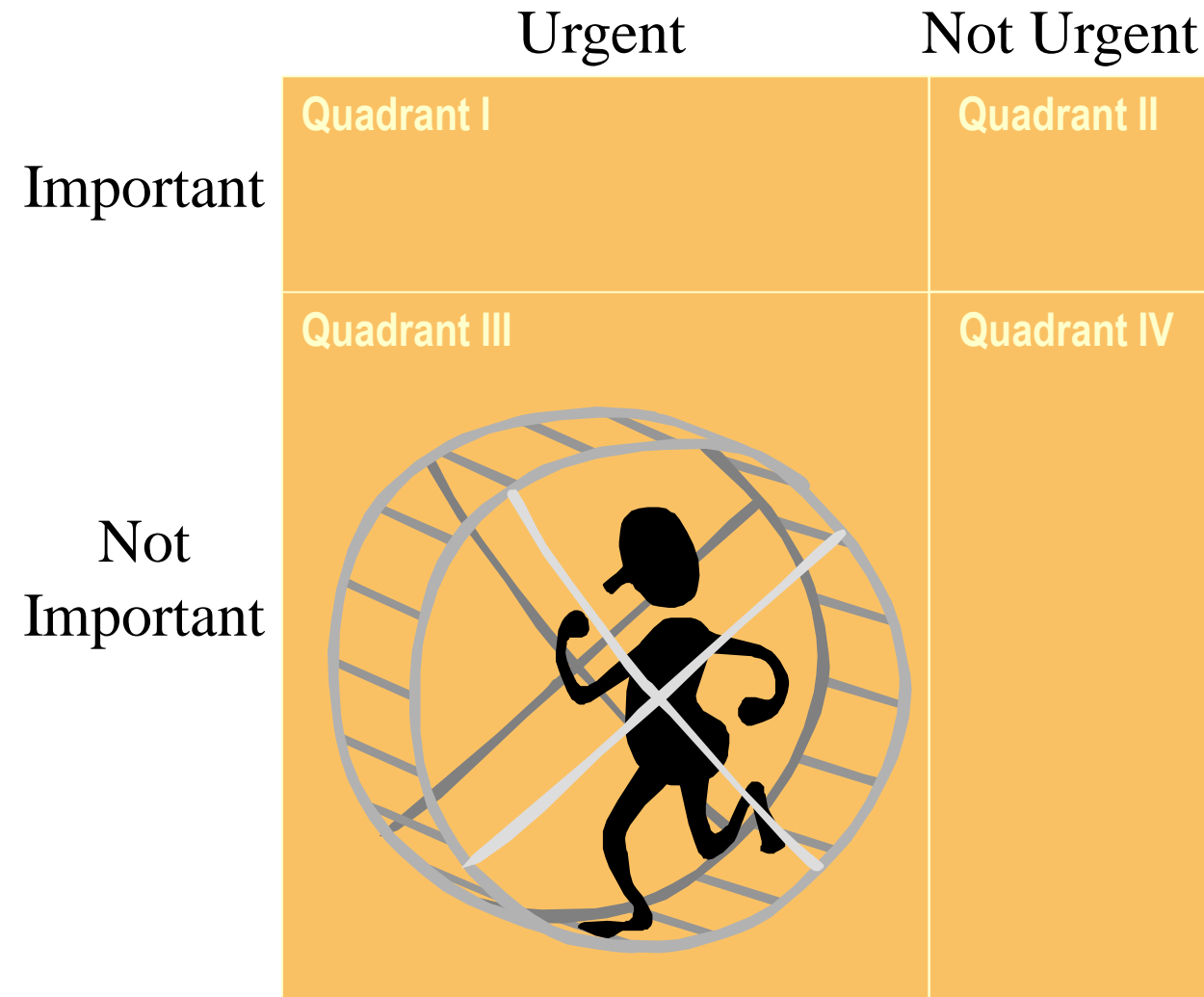
	Urgent	Not Urgent
Important	Quadrant I Crises, projects, accidents, etc.	Quadrant II Planning, exercise, relationships, etc.
Not Important	Quadrant III Phone calls, visitors, small talk, etc.	Quadrant IV Daydreaming, TV, procrastination, etc.

Tool to prioritize daily task

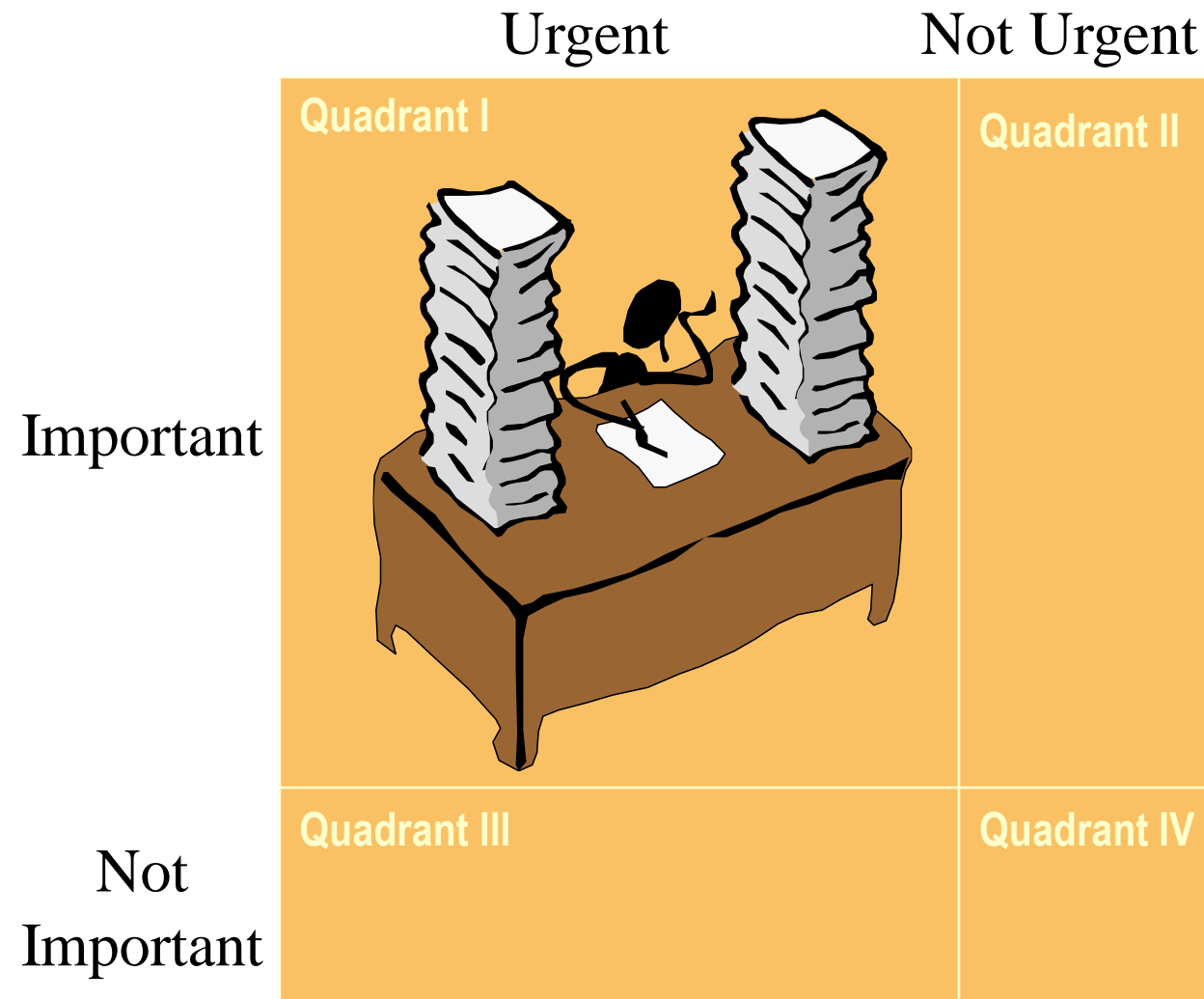
Aspiring to mediocrity

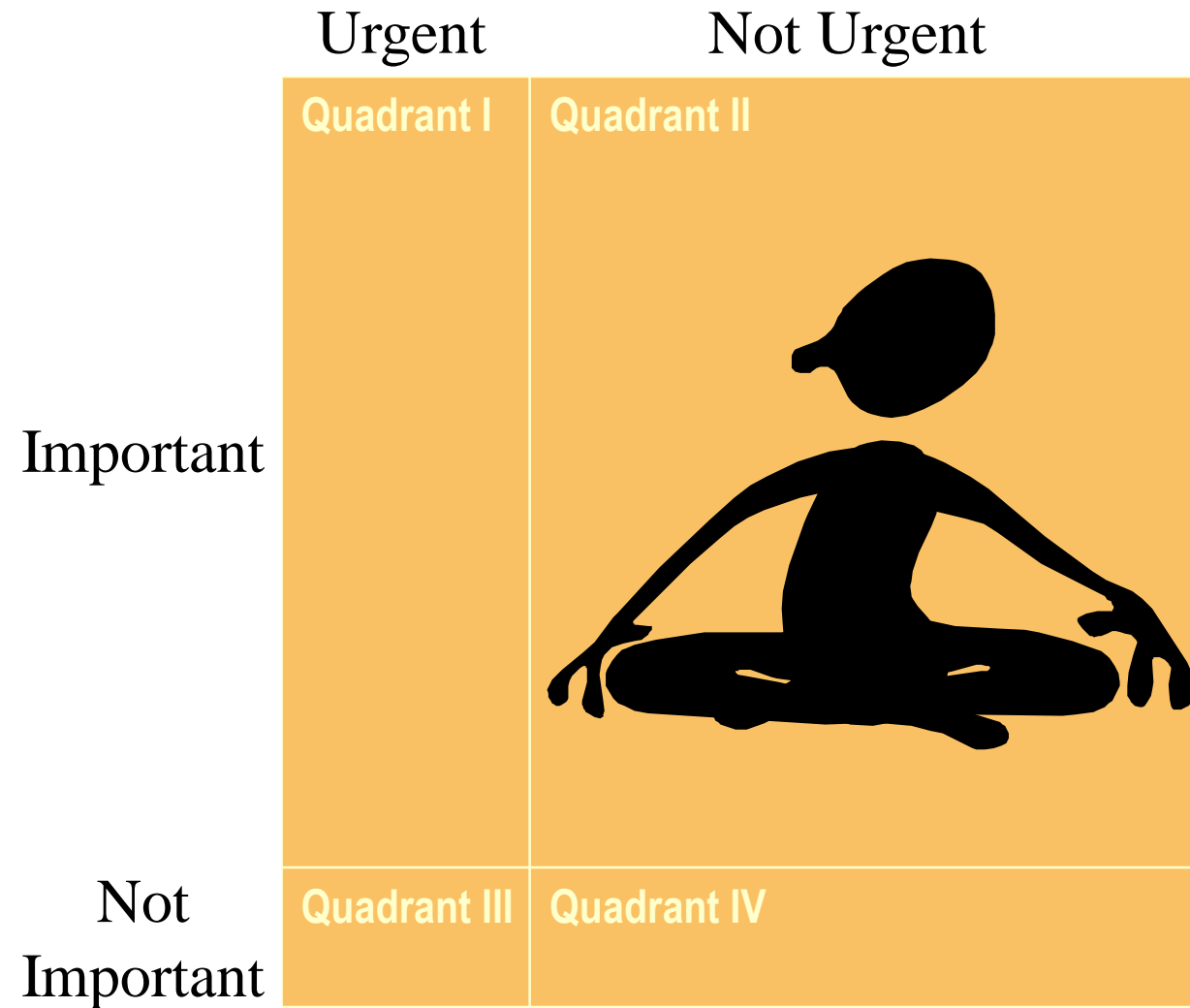


Busy going nowhere



Struggling to stay ahead





Self Activity1 – Prioritize Activities using the TM Matrix



Each of you write down your schedule as per the following activities

- Wake up and morning cleansing
- Exercise : Gym, yoga, pranayama
- Eating
- Studies in college
- Sports, Games
- Entertainment
- Studies at Home/ Hostel
- Sleep
- Social

		Urgent	Not Urgent
Important	Important	Quadrant I Crises, projects, accidents, etc.	Quadrant II Planning, exercise, relationships, etc.
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- Lack of planning
- Incorrect priorities or goals
- Time Waste - Ineffective use of time
- Procrastination

- Don't know where to start.
- To avoid an unpleasant task.
- We're afraid to fail - perfectionism
- Just do not want to do
- Someone else will do it.

- Start Something – Anything
“In creating, the hardest part is to begin.”
- Anonymous
- Remember - You *do not* work best under pressure
- Break it up
- Make a list of things you’ve been meaning to do and start doing them
- Learn to say “no” appropriately

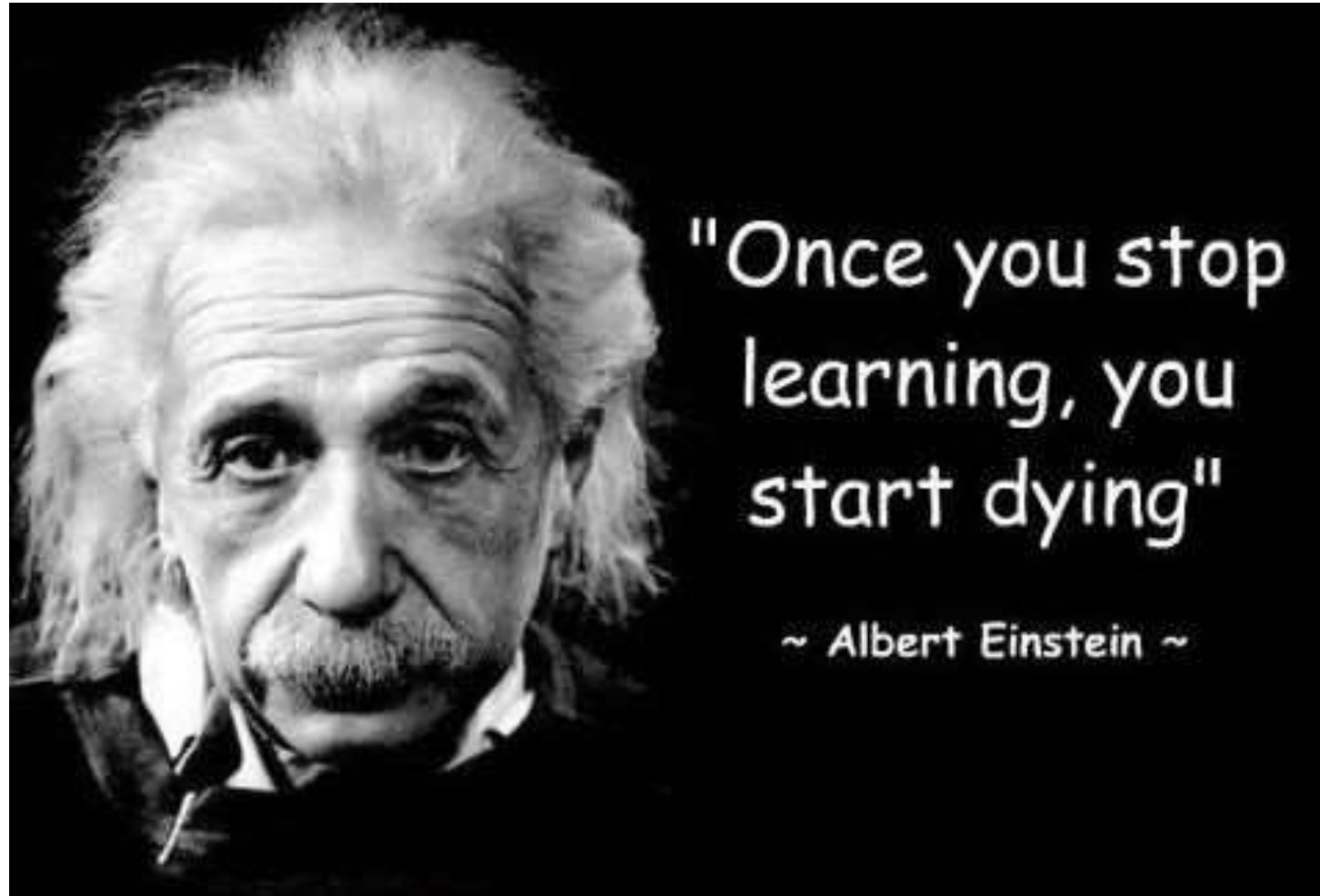
- The difference between a Goal and a Dream is the written word
- Goals are time bound
- Goals provide clear focal points for action
- Goals improve communication by promoting mutual agreement on expectation

Set your Goals using the
rocks in the bucket story

- A time waster is anything that prohibits us from reaching our goals most effectively
- How do you waste your time? - Activity

Self Activity4: Barriers to Learning







Do the best
you can until you know better.
Then when you know better, do better.

~ Maya Angelou

ALL THE BEST