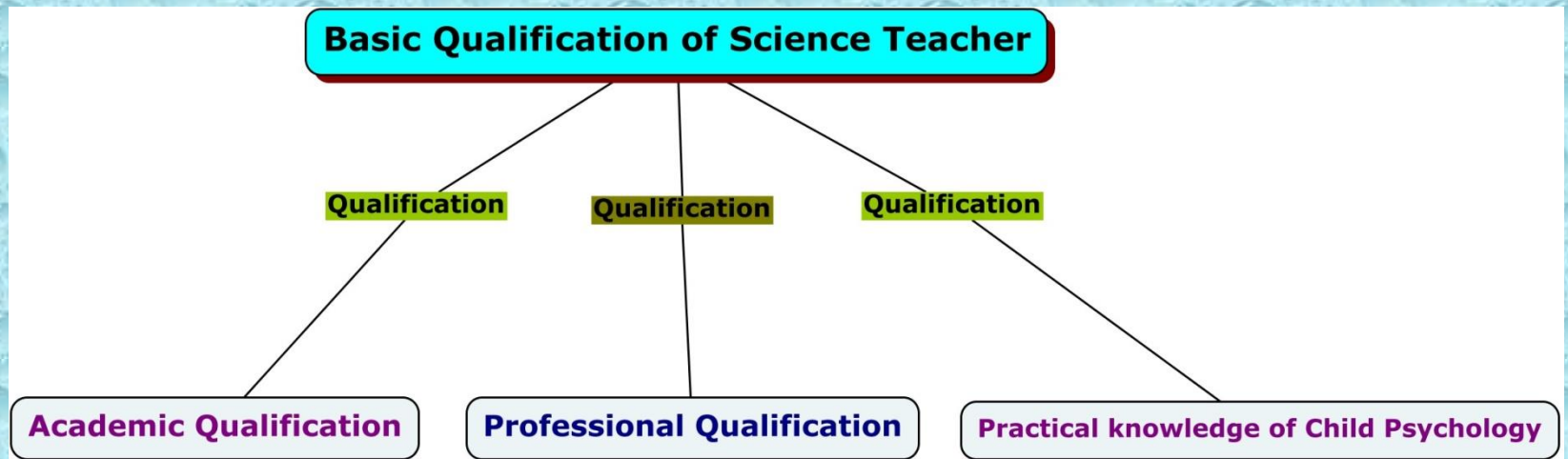


DEFINITION OF TEACHER

Swami Vivekananda –“The true teacher is he who can immediately come down to the level of the student, transfer his soul to the students soul and see through and understand through his mind. Such a teacher can really teach and none else.”

Qualifications Of Life Science Teacher



Academic Qualification

- **The Science teacher in High Schools should be at least B.Sc and in higher secondary schools M.Sc. They should preferably be trained.**

Professional Qualification

- A Science teacher must be trained in modern methods and techniques of science. Science teacher should be trained in:
 - 1) The class- teaching methods and planning of lessons.
 - 2) Laboratory organization
 - 3) Maintenance and use of science libraries
 - 4) Lesson and unit planning
- The various Teaching methods in use today

Practical knowledge of Child Psychology and of the process of learning

- The teacher should have a knowledge of child psychology so that he may guide the students according to their interests, capabilities and help in educational, vocational and personal problems.

Qualities of Good Life Science Teacher

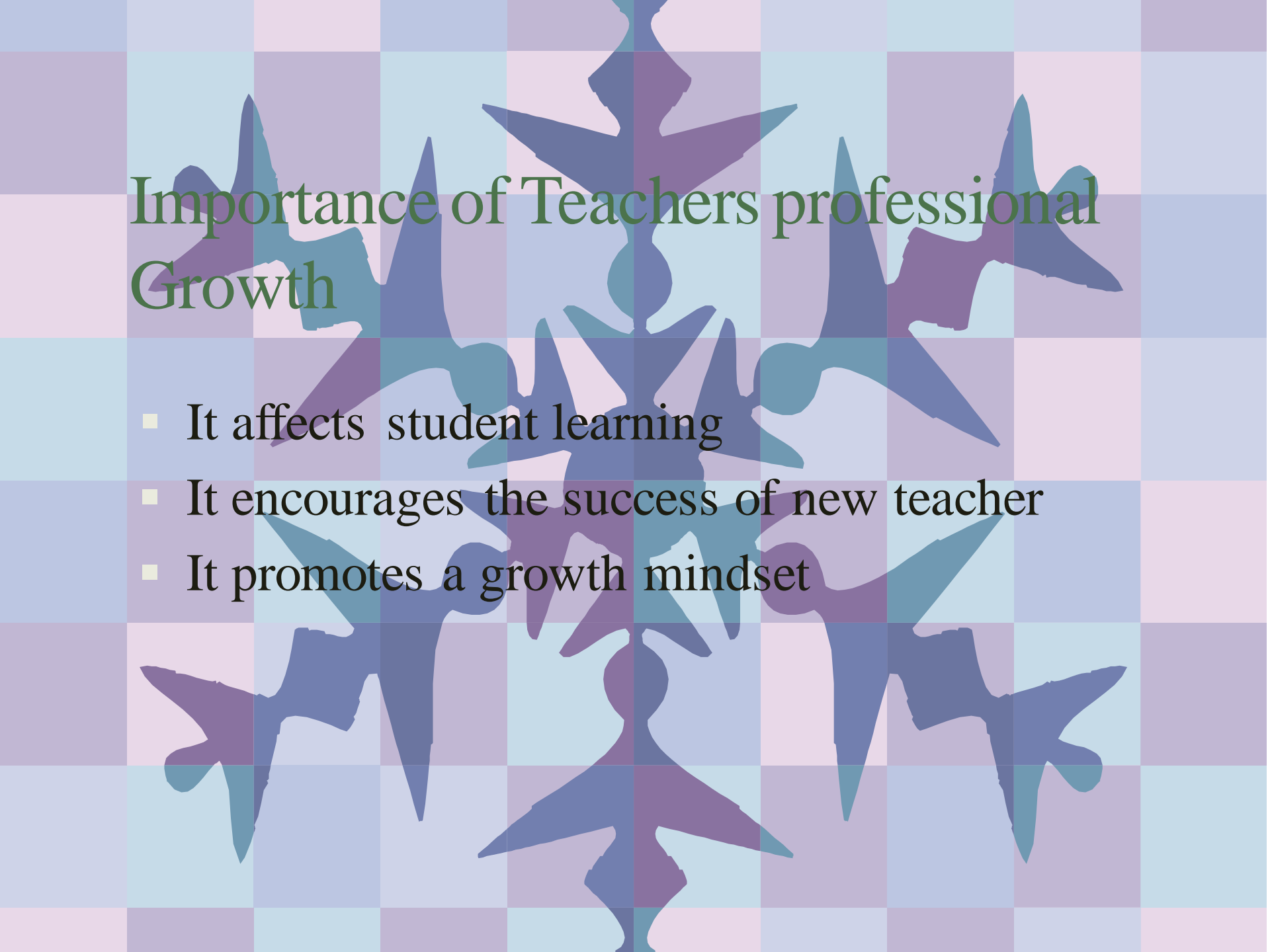
- The Science teacher must possess the following Specific qualities to become successful science teacher-
- Sincerity of purpose
- Studious and learned
- Plain speaking
- Impartial behaviour and attitude
- Hard worker and responsible

- Affectionate behaviour
- Patience
- Leadership and love for Discipline
- Self confidence
- Mastery of his subject
- Knowledge of other subjects
- Scientific thinking and attitude

Professional Growth of Science Teacher



- Teachers professional development is any type of continuing education effort for educators. It is the way by teachers can improve their skills and in turn, boost students outcomes.



Importance of Teachers professional Growth

- It affects student learning
- It encourages the success of new teacher
- It promotes a growth mindset

Methods of Professional Growth of Science Teacher

- **Attending Teaching conferences**
- **Attending Seminar, Webinar, Workshops**
- **Books on the Teaching Profession**
- **Professional Development Course**
- **Reading Well established websites and journals**
- **Visiting others classroom and Schools**

- Joining professional organization
- Joining Summer Institutes etc.



Thank You

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