

# 3. SELF-EVALUATION AND IMPROVEMENT PLAN



## 3.1 SELF-EVALUATION

The Marinelli Lyceum has introduced the following actions:

RAV (SER: Self-Evaluation Report). The evaluation process, defined by SNV (NES: National Evaluation System), begins with self-evaluation. The tool which accompanies and certifies this process is the Self-Evaluation Report (SER), available on the school website. The report provides an analysis of the school functioning and constitutes the base for identifying the development priorities for the improvement plan.

Responsibility Report. It outlines the priorities and goals which the school intends to achieve. The Responsibility Report includes the SER and the self-evaluation report of teachers, the data related to INVALSI tests and the information regarding the economic resources used to perform all school activities.

## 3.2 IMPROVEMENT PLAN

From the beginning of the 2015/16 school year, all schools (both state and equivalents) have to draw up an improvement plan for the achievement of the goals connected to the priorities stated in the SER.

## INFRASTRUCTURE AND EQUIPMENT NEEDS

### WEBSITE – SCHOOL ONLINE PLATFORM

The website includes a great amount of information for students, families, teachers, non-teaching personnel, institutions, organisations, associations and anyone who wants to be informed about the school life. Organised into areas reserved respectively to students, families and teachers, it also represents the “I.D.” of the school, which anyone can easily and rapidly go through. The website also includes: the PTOF (TYEP: Three-Year Educational Plan) of the school and the Information Guide, “Marinelli Informa” (“Marinelli Informs You”), all the activities, timetables for lessons and parent-teacher meetings, announcements, teaching projects, experimental research and hypertexts, contest and competitions, questionnaires and surveys, electoral results, rankings, calendars, school book lists, email, orientation activities and e-learning platform. The aim of the school online platform is to create virtual classes, online catch-up classes, the evaluation of educational activities, online support activities for projects, company internships and scientific competitions. It is especially useful for students ill at home or on international mobility and for keeping in touch with foreign partners. All the students and classes of the Lyceum are now registered on the Marinelli online platform, so that they can follow courses and be supported in orientation, catch-up classes and further study. Every year the teacher in charge organises courses for teachers’ updating on the use of the online platform. The development of teaching in new learning areas requires an increasing number of learning environments, such as computer labs and classrooms equipped with computers, interactive whiteboards and projectors connected to the internet. Efficient and reliable Wi-Fi networks are required for the simplification of bureaucracy and the use of the online register.

Moreover, research work is carried out in physics, chemistry and biology labs, which must be properly equipped and constantly upgraded. The

growing number of teacher meetings for planning and research activities will furthermore call for new and comfortable high-tech environments.

#### CHEMISTRY AND BIOLOGY LABORATORIES

The lab activities in the scientific subjects are the natural connection between the “theoretical abstraction” and the concrete observation of reality. The creation of a new chemistry lab separated from the biology lab acknowledges the specific nature of the two fields of competence and optimises the school spaces.

#### PHYSICS LABORATORIES

In 2014/2015 the Lyceum set up a new physics lab in addition to the existing one, used for practical experimental activities and teamwork , thanks to the innovative set-up of the desks. Every desk is also equipped with a digital station, which allows the integration of new technologies into learning activities.

#### COMPUTER LABORATORIES

The Lyceum is equipped with 4 computer labs which are an important resource for the achievement of the school goals. The Lyceum is committed to constant upgrading and modernising of its equipment, by using the newest available technologies.

#### GYMNASIUMS

The three gyms of the Lyceum need to be renovated to offer a better quality service. The department has proposed the use of European structural funds (PON) to create a new area for fitness activities. This area will include muscular toning and increase (cycles and exercise mats, treadmills, etc.) but also heart rate monitors, pedometers and fit balls.

#### AUGMENTED CLASSROOM

The creation of a 3.0 Classroom with specific projection points and mobile furnishings is needed in order to find responses to the teaching innovation requirements of the school Departments. It consists of a place which can be

used by all the school classes. It allows the development of a teaching approach based on greater collaboration between students and teachers and offers the possibility to do research in a simplified and autonomous manner.