



## **SUGNI DEVI ARYA GIRLS SR. SEC. SCHOOL, LADWA (KURUKSHETRA)**

# **Edifice**



# **School Play Ground**

Play is the key to physical, mental, intellectual and social wellbeing of children. It impacts hugely on almost every developmental aspect of children's lives holistically and with multifaceted ways. Young children spend a reasonable amount of time in school. Besides, for many children, school play time is the most active part of their day. Therefore, school playground and school playtime are vitally important to children for their fun and relaxation as well as for their good health and well-being. School playgrounds play important role in their daily life for fulfilling their interest, development and learning needs. The school playground is an important facility for children to play every day on their own initiative. It puts enormous positive impacts on children's development and learning. This initiative provides students with the leisure facilities to make primary education livelier and student-friendly.



# School Kindergarten

**Kindergarten** is derived from German which means *garden for the children* . Also known as PreSchool, it is an educational program designed for young children to prepare them for school. This part of early education for children, acts as a transition from home to school environment. At Kindergarten, children are moulded by giving a number of games and activities such as drawing, singing, which help them develop their fine motor skills, a love for learning and build social skills. Kindergarten goes a long way in overall development of your child. It develops your child s social, emotional, literacy and fine motor skills, on which they need to build during their lifetime. During this period, a child learns by engaging its sense of hearing, sight, smell, and touch.



# School Primary Classes

## Understanding Education Transitions

Students' wellbeing and learning must be maintained as they transition from primary to secondary schools. A student's transition can be complicated by the social, emotional and physiological changes that can negatively impact on their learning. Teachers that understand how these changes impact on their students are better placed to help students make positive adjustments to their new school. This section shares research that explains transitions. When students change class within or between schools, they must adjust to new surroundings, become familiar with new teachers and peers, learn new ways of working, and make sense of the rules and routines that operate in their classes. Young adolescent learners are curious, motivated to achieve when challenged, and capable of critical and complex thinking



# School Computer Laboratory

Technology plays a major role in twenty-first century education. The new model of integrating technology into the curriculum means that computers are on demand throughout the school day. Technology teachers and administrators face the task of developing a technology plan that makes the most effective and efficient use of the computer hardware available to them. . A computer laboratory is important in every private and government school to enhance the scientific and technological research and invention capacity of students. If there is a computer lab then students can invest their free time in learning programming, automation and to improve basic computer skills. That will help them later to define their career goals, entrepreneurship, and job opportunities. For skills development, students need to practice. And to do that effectively they need a computer lab. To practice what teachers have taught in the class, they need a computer lab.



# School Library

Research shows that school libraries have a positive impact on student literacy and learning outcomes. Read a selection of research reports illustrating the effectiveness of library services that are aligned with the school's vision and learning goals. Research provides compelling evidence that school libraries and library staff have a positive impact on student achievement. Studies show that this remains true when variables such as socioeconomic factors are accounted for. 'Linking Library with Learning: A study of how library can be developed into a multimedia learning hub in order to further facilitate student research'



## School Home Science Lab.

Most people think that Home Science is confined to mastering household activities, but the fact is that the field of home science has advanced considerably since its origin. Today, Home Science is a vibrant field of study that covers home economics as well as other aspects such as sociology, psychology, community living, nutrition, and textiles. Home Science education deals with all aspects of home and family management. It is both an art and science. It's an 'art' because it helps you manage your resources in a skilful manner, and it's a 'science' because it helps you improve your family life by offering you knowledge in the field. To give you a simple example, when you present a dish in an aesthetic manner it becomes an art. When you ensure that the meal offers a balanced nutritive diet, it becomes a science.



## School Chemistry Lab.

Effective teaching and learning of science involves a perpetual state of show and tell. Good schools combine classroom teaching with laboratory experiments to ensure that their students grasp each and every concept thoroughly. It is also believed that laboratory teaching and experiments that are being conducted there help encourage deep understanding in children. Children are able to retain the knowledge for longer when they see the experiments being performed in front of their eyes. Science lab equipment allows students to interact directly with the data gathered. They get a first-hand learning experience by performing various experiments on their own. Students are made to use the models and understand different scientific theories and concepts. It is also found that school science lab equipment and supplies make teaching and learning easy both for the teachers, as well as for the students. There are several scientific theories and concepts that are difficult to explain directly from the books. Anatomy models and chemistry science kits for instance make it easy to understand the otherwise complex theories of science.



## School Physics Lab.

**Physics lab** aids a student in establishing the **relevance** of the theory. It brings clarity in the mind of the students regarding the basic concept of the subject. ... A student of **Physics** needs to be aware of all this. And working in a **school physics laboratory** actually puts a fundamental slab for them. "Newton won a stunning victory for the intellect and the democratization of science, because it became possible for students to have as much authority as teachers. By knowing proper methods, a youth could conduct an experiment whose results might confound his elders. Laboratory activities must be designed to engage students' minds, so that students may acquire skill and confidence in their: measurement of physical quantities with appropriate accuracy recognition of factors that could affect the reliability of their measurements manipulations of materials, apparatus, tools, and measuring instruments representation of information in appropriate verbal, pictorial, graphical, and mathematical terms, effective and valued participation with their peers and their teacher in a cooperative intellectual enterprise





## School Biology Lab

**Lab** and field experiences provide opportunities for teachers to model best practices in the study of **biology**, including application of scientific methodologies, respect for life and the environment, inclusion of learners of all abilities, and consistent adherence to safety standards. Biology is an incredibly fascinating field of study, because it is so fundamental to our world. Biology plays a role in everyone's lives and touches almost every aspect of our existence in some way. Biological Science Laboratory Apparatus is essential for meeting our basic needs of food, clothing, shelter, health, energy, clean air, water and soil. Biological Science Laboratory Apparatus enrich the quality of life in numerous ways by providing new solutions to problems in health and materials and energy usage. Biology as one of the major sciences is concerned with the composition, structure and properties of matter, as well as the changes it undergo during chemical reactions in the human body. The reason is that science can exert a dominant, if not decisive influence on the life of individuals as well as on the developmental effort of a nation.



## School Fleet Of Buses

“The school bus industry has a long history of safely and reliably transporting children to and from school each day,” One of the most important benefits of school buses is that they arrive on time. Every morning, you know when the bus will be at the stop to pick your kid. So accordingly, you can manage your timing and ensure that your little one reaches school on time.. From a young age, kids get to learn a lot of new things. And when they travel in school buses, they not just make new friends, but they learn sharing, companionship and how to make new friends.. When kids use school buses, they learn to take care of their personal belongings, like a school bag, water bottle, and lunch box. This helps them in their overall development and well-being and makes them a responsible and independent individual.



# Liveliness

