Po Leung Kuk Ngan Po Ling College School Report

2015-2016

The Kuk's Spirit

Mutual Respect
United Effort
Benevolence
Charitable
Gratefulness and Recognition

Dedicated to Serving the Community

Vision

Children are nurtured, Youngsters are educated
Adults are supported to contribute
Elferly are cared for
The less fortunate are lightened with hope.

Mission

To be the most prominent and committed charitable organization.

In the Kuk's Spirit to do good deeds with benevolence.

Dedicated in protecting the young and the innocent,
caring for the elderly and the underprivileged,
aiding the ppoer and healing the sick,
educating the young and nurturing their morality,
providing recreation to the public, caring for the environment,
passing on the cultural inheritance and
bringing goodness to the community

Values

Fine traditions, Accommodate the current needs
People-oriented, Care and appreciation
Sound governance, Pragmatism and innovative
Integrity, Vigilance
Optimal use of resources, Cost-effectiveness
Professional team, Service with heart

Our School

We are dedicated to provide students with all round education and a happy, harmonious and positive learning environment conducive to moral, academic, physical, social, personal and artistic development for pursuing excellence and meeting challenges in the ever-changing world in the 21st century.

In times of globalization, we further widen our school vision to groom global-minded talents by the provision of international curriculum. Accredited as IB World School, we are offering International Baccalaureate Diploma Programme (IBDP) from the school year 2015-2016 onwards, and sending the first batch of IB graduates to world renowned universities for further study, which we believe, prerequisite to promising careers prospects.

More information is available on our school web at http://www.npl.edu.hk.

Achievements and Reflection on Major Concerns

Major Concern 1: To elevate academic achievements in local and international assessments and competitions by grooming active acquirers with good learning skills

Administration

- ➤ Effective teaching, enquiring and active learning have been made priority tasks in Staff Development, class observation, exercise book inspection and appraisal.
- School-based sharing sessions on effective teaching and active learning were organized during test and exam period.
- Resources have been allocated to encourage active participation in international forums and competitions e.g. MUN, ASEAN Summit, The World Scholar's Cup, International History Bee Bowl, Underwater Robot Challenge, Presentation of Scientific Researches, Chemical Congress and Australian National Chemistry Quiz, Australian Mathematics Competition. Students also have been well trained for national and international assessments such as IELTs, FCE, IGCSE Chinese and French, GAPSK and PSC Putonghua Proficiency Test.

Curriculum Development

- The academic standard of our students was proved to be compatibly sound with the international standard. The majority have obtained pleasing results in international assessments such as PSC Putonghua Proficiency Test, GAPSK, IELTS, FCE and GCSE.
- The bilingual proficiency of students was polished as they were given ample opportunity to showcase their language talents in internal and external competitions ranging from everyday language activities and presentations, inter-class debating competitions, speech festivals to musical and drama training.
- Students' enquiring and learning skills was broadened with their remarkable achievements in world class competitions including The World Scholar's Cup, MATE ROV International Competition, Hong Kong Students Science Project Competition, Global Natural History Day, the International History Bowl and ASEAN Summit.
- A good subject-based teaching model or framework was designed for all subject panels to ensure progressive performance in HKDSE.
- Extended reading and extensive reading materials were given to students to create chances for them to apply and experience the knowledge/ concept learned in everyday life.

Major Concern 2: To better cater for learners' diversity by differentiating teaching materials and methodologies

Curriculum Development

- More facilities, such as data based resources, IT aided learning tools, smart boards, iPads, projectors, and wireless microphone were procured and installed for the curriculum development.
- ➤ Differentiated pre-lesson preparation tasks (e.g. reading materials and guiding questions) were given to suit students with different learning needs
- Subject-based teaching model was polished up and implemented among all panel members
- Differentiated classroom activities, assignment and assessment tasks(e.g. bonus and challenging questions) were designed to suit students' needs and to elevate academic achievements
- ➤ High-order thinking questions (High-order thinking question bank) in assignment, quiz, test and examination (Around 20%) have been emphasized
- Effective study skills such as highlighting and note-taking (lesson notes, revision notes and marginal notes) have been further cultivated among students and incorporated in teaching and learning inside and outside classroom
- Two staff development sessions were held. Most subjects did share with and learn from each other -
 - Sharing on good practices in remedial and enhancement programs
 - Effectively note-taking and highlighting and differentiation in teaching

Information Technology

- A training session was held to raise teachers' awareness of IT-aided learning. Teachers were generally satisfied with the content delivered in the workshop, and willing to use different means of IT-aided learning in their teaching.
- Bring Your Own Device (BYOD) Scheme was introduced in IB School. More than 10 devices were registered by I.T. Committee. Most of the registered devices were Mac Book which was used in lessons. Teachers' feedback on the use of these devices was generally satisfactory and no disciplinary cases were report. E-book could be bought and introduced based on the needs of different subjects.
- The opening hours of computer room for learning have been extended because of extra manpower by I.T. technician. An average of 50 students enjoyed the service after school per week for different kinds of learning activities.

Student Affairs

A Visual Thinking Log Book was newly designed and distributed to all students to cultivate better learning skills. Students made use of this log book to visualize and summarize their thinking and learning by drawing mandala and concept map. Positive feedback was received from different subject teachers. A survey on exercise book was conducted in February among subject panel heads. Request for modification of exercise books have been fulfilled.

Major Concern 3: To arouse students' motivation in learning.

Administration

The school premises are constantly upgraded for a better learning environment. This year, the third multi-purpose hall *New Era Hall*, running track and long jump pit were inaugurated.

Curriculum Development

- A staff development workshop on "flipped classroom" was conducted by Professor Hu Xiaoyong, Department Head of Education Information Technology of South China Normal University, Guangzhou, in order to enhance active learning skills and teaching methodologies. The "flipped" concept was widely adopted by most of the subjects as a way to motivate students' to learn.
- ➤ Meaningful and quality co-curricular activities and life-wide learning programmes were organized to enrich and consolidate students' knowledge.

Guidance

- Systematic life-planning, self-contract and class pledge with quality follow-ups induce success experience.
- Staff development on motivational Techniques on pastoral care and teaching and learning has been conducted.
- Early identification, preventive and developmental programmes, guidance and counselling have been provided for students with low motivation.

Extra-curricular Activities

- ➤ Professional coaches were recruited to help improve the standard of students in sports, art, music, language and uniform team. Outstanding achievements were made (Six Overall Champions, 12 Group Champions and 25 Individual Champions)
- Exchange opportunities were provided to sports teams during summer holiday. 40 members of Swimming Team, 20 members of Basketball Team and 20 members of Football Team took training in Beijing Sports University, Dongguan Basketball School NBA Training Centre and Guangzhou Polytechnic of Sports respectively.
- Students' outstanding artworks were displayed on school campus as recognition and encouragement to students.
- Musical instruments were also replaced for elevating training effectiveness so that music teams could perform better in competitions.

Major Concern 4: To nurture courteous, appreciative and principled students with good sense of judgement.

Discipline

- Whole school discipline work
 - Mass discipline training was conducted daily in morning assemblies, lessons and class
 periods to educate students about respect and etiquette in different occasions.
 - Class teachers and subject teachers worked in close collaboration in fostering proper behaviors in all school activities, such as lesson, assembly, ceremony and LWL session.
 - Staff induction program and discipline sharing sessions were conducted to support new staff and convey uniform expectation on class ethos.
 - Litter Bugs Programme was carried out to maintain canteen cleanliness
- Form ethos/ By level activities
 - Regular class teacher meeting was held to unify expectation on students' discipline.
 - Class Pledge was introduced to establish a uniform target.
 - Pastoral leaders formed self-management groups to operate and monitor class chores and ethos.
 - Foot drill practice and parade at the beginning of school year strengthened class discipline from F.1 to F.3.
 - ABC Adventure-based leadership Camp and Boosting Day Camp improved class morale.
 - Manner education and behavior training has to be strengthened to sustain students' discipline in formal occasions
 - Training sessions and cleanliness competitions have to be reintroduced to junior forms.
- ➤ Self-discipline training
 - Self-contract for goal setting and self-evaluation was done every quarter. Data were analyzed to ensure students had made progressive improvement in academic target setting.
 - Courtesy Stickers Redemption was launched. About 10% of students redeemed snacks for their good behavior.
- Preventive programmes (Collaborative work)
 - A thematic week on honesty was organised before final exam. A wider range of
 activities, like booth games, board displays and comics competitions, were held to
 encourage active participation among students.
 - Anti-I gadget campaign and two mobile phone surprise checks were carried out this year.
 - In collaboration with class teachers and parents, identification of I-addicts and collection of addicts' mobiles on voluntary basis were done before assessment periods to help students resist temptation and reestablish their study habit.

Guidance

- Quality self contracts and class pledge are followed up by class teachers.
- Resources have been provided for quality life education, community service, life-wide learning, hall assembly, morning assembly and award scheme for fostering value education and strengthening character formation.
- The sense of notional identity, awareness of civic responsibility and roles of global citizenship will be further enhanced and synchronized.

Student Affairs

Under Secret Teacher Scheme, secret teacher stickers were given to students who were polite to teachers and staff in the tuckshop. Students could redeem snacks after collecting certain amount of stickers. Generally speaking, most students are courteous and appreciative to teachers and staff in the tuckshop.

Major Concern 5: To elevate self-management, self-discipline skills and develop student leadership.

Discipline

- ► Head prefects received leadership training outside school.
- ➤ Head prefects and prefect leaders organized a workshop for newly recruited members.
- Peer evaluation mechanism was introduced to enhance perfects' sense of ownership and belonging to the team

Guidance

- At least two Guidance Ambassadors are selected from each class. Most of them act as the pastoral leaders and attended our meeting regularly with attendance rate around 70%. 71% of students agreed that the guidance ambassadors can enhance positive class ethos, more training such as peer counselling aspect technique can be given.
- > 2 talks were arranged to enhance students' self-management, resisting temptation and preventing online addiction, for junior form students.
- ➤ Guidance week, with 5 game booths, was held to raise students' awareness of self-management. More than 150 students actively participated in the booth games. 89% of students reflected that they have tried to be student with good self-management skills

Extra-Curricular Activities

- > Students' Union & Houses: Leadership training and development/ recruitment of potential candidates for continuity was conducted during post exam period.
- Outstanding alumni were sought to assist in leadership training. We expect student leaders to understand more about their duties and responsibilities; enhance their skills in communication and collaboration among different teams.

Student Affairs

- ➤ The practice of dining outside classroom continued in 2015-2016. Students were self-disciplined and queued up orderly for meal allotion during lunch time.
- Good habit reminder and signage were posted in the tuckshop to nurture self-management. With the litter bug campaign organized by Discipline Committee, cleanliness of the tuckshop was satisfactory.

Student Performance

Hong Kong Diploma Secondary Education Examination 2016

Core Subject	Passing Rate %	Credit Rate %
Chinese Language	73.3	37.9
English Language	100.0	71.1
Mathematics Compulsory Part	99.3	60.6
Liberal Studies	100.0	66.9
Elective Subjects	Passing Rate %	Credit Rate %
Biology	100.0	55.2
Business, Accounting & Financial Studies	97.3	51.4
Chemistry	100.0	74.2
Chinese History	100.0	50.0
Combined Science (Biology, Chemistry)	78.1	21.9
Combined Science (Chemistry, Physics)	96.9	37.5
Economics	97.9	72.3
Geography	96.4	39.3
History	100.0	50.0
Information & Communication Technology	100.0	64.3
Mathematics Extended Part (Algebra & Calculus)	100.0	54.5
Mathematics Extended Part (Calculus & Statistics)	100.0	83.3
Physics	95.3	37.2
Visual Arts	100.0	50.0

Outstanding Achievement in 2015-2016

	Competition	Award
	HKSSF Inter School Cross-Country Championship 2015-2016	Individual 1st
	(Division 2 & Division 3) Boys B Grade	Runner-up
	HKSSF Inter School Cross-Country Championship 2015-2016	Individual
	(Division 2 & Division 3) Boys C Grade	Champion
	HKSSF Inter School Cross-Country Championship 2015-2016	Individual 2nd
	(Division 2 & Division 3) Girls B Grade	runner-up
	HKSSF Inter School Cross-Country Championship 2015-2016	Individual 2nd
	(Division 2 & Division 3) Girls C Grade	Runner-up
	HKSSF Inter School Cross-Country Championship 2015-2016	Individual 3rd
	(Division 2 & Division 3) Girls C Grade	Runner-up
	HKSSF Inter School Cross-Country Championship 2015-2016	Champion
	(Division 2 & Division 3) Girls C Grade	Champion
	HKSSF Inter School Cross-Country Championship 2015-2016	1-4 D
	(Division 2 & Division 3) Girls B Grade	1st Runner-up
	HKSSF Inter School Cross-Country Championship 2015-2016	1-4 D
	(Division 2 & Division 3)Girls A Grade	1st Runner-up
	HKSSF Inter School Cross-Country Championship 2015-2016	2.10
	(Division 2 & Division 3) Boys C Grade	3rd Runner-up
	HKSSF Inter School Cross-Country Championship 2015-2016	1 . D
	(Division 2 & Division 3) Boys B Grade	1st Runner-up
	HKSSF Inter School Cross-Country Championship 2015-2016	Girls Overall
	(Division 2 & Division 3)	Champion
	HKSSF Inter School Cross-Country Championship 2015-2016	Boys Overall
	(Division 2 & Division 3)	Champion
	HKSSF Inter School Swimming Championship 2015-2016	•
G .	(Division 2) Boys C Grade	Champion
Sports	HKSSF Inter School Swimming Championship 2015-2016	GI '
	(Division 2) Boys B Grade	Champion
	HKSSF Inter School Swimming Championship 2015-2016	C1 .
	(Division 2) Girls C Grade	Champion
	HKSSF Inter School Swimming Championship 2015-2016	Boys Overall
	(Division 2)	Champion
	HKSSF Inter School Swimming Championship 2015-2016	Girls Overall
	(Division 2)	Champion
	HKSSF Inter-school Athletics Competitions 2015/2016	Champion
	(Division 2 & Division 3) Girls C Grade	Champion
	HKSSF Inter-school Athletics Competitions 2015/2016	1 st Runner-up
	(Division 2 & Division 3) Girls B Grade	1 Kuillief-up
	HKSSF Inter School Football Competition 2015-2016	Champion
	(Kowloon Division 3) Boys C Grade	-
	HKSSF Inter School Football Competition 2015-2016	Boys Overall 1 st
	(Kowloon Division 3)	Runner-up
	HKSSF Inter School Basketball Competition 2015-2016	1st Runner-up
	(Kowloon Division 2) Boys B Grade	-
	HKSSF Inter School Basketball Competition 2015-2016	Boys Overall
	(Kowloon Division 2)	2nd Runner-up
	HKSSF Inter School Volleyball Competition 2015-2016	Overall 3rd
	(Division 3) Girls A Grade	Runner-up
	33rd Po Leung Kuk Affiliated Secondary Schools Joint-school Swimming	1st Runner-up
	Gala Boys Junior Group	15t Kumet-up
	33rd Po Leung Kuk Affiliated Secondary Schools Joint-school Swimming	Champion
	Gala Boys Senior Group	Champion

	33rd Po Leung Kuk Affiliated Secondary Schools Joint-school Swimming Gala Boys Group	Champion
	33rd Po Leung Kuk Affiliated Secondary Schools Joint-school Swimming Gala Girls Junior Group	1st Runner-up
	33rd Po Leung Kuk Affiliated Secondary Schools Joint-school Swimming Gala Girls Senior Group	Champion
	33rd Po Leung Kuk Affiliated Secondary Schools Joint-school Swimming Gala Girls Senior	Individual Champion
	33rd Po Leung Kuk Affiliated Secondary Schools Joint-school Swimming Gala Girls Group	Champion
	33rd Po Leung Kuk Affiliated Secondary Schools Joint-school Swimming Gala	Overall Champion
	Po Leung Kuk Joint Secondary Schools Athletic Meet Boys Senior Group	Champion
	Po Leung Kuk Joint Secondary Schools Athletic Meet Boys Junior Group	1st Runner-up
	Po Leung Kuk Joint Secondary Schools Athletic Meet Boys Group	Overall
Sports		Champion
	Po Leung Kuk Joint Secondary Schools Athletic Meet Girls Senior Group	Champion
	Po Leung Kuk Joint Secondary Schools Athletic Meet Girls Junior Group	Champion
	Po Leung Kuk Joint Secondary Schools Athletic Meet Girls Group	Overall
	·	Champion
	Kowloon Sports Club K-League Carnival 2016 U16 3-on-3 Competition	Champion
	Hong Kong Triathlon Association 2016 Duathlon Series - Race 2	•
	(Male Youth Open)	1st Runner-up
	Joint School Cross Country Race - Tai Tong & Aberdeen Boys B Grade	2nd Runner up
	Joint School Cross Country Race - Tai Tong & Aberdeen Boys B Grade	3rd runner up
	Joint School Cross Country Race - Tai Tong & Aberdeen Boys C Grade	Individual
	John School Closs Country Ruce Tur Tong & Mocideon Boys & Grade	Champion
	Joint School Cross Country Race - Tai Tong & Aberdeen Girls C Grade	Individual
	Joint School Cross Country Ruce This Tong & Mocideen Onis C Orace	Champion
	2016 Titan Duathlon Challenge (Challenge Male Age 16-29)	2nd Runner up
	Yuen Long Cross Country Race 2016 (8 km Men Junior)	2nd Runner-up
	Hong Kong Handbell Festival Senior Handbell (F.5)	Champion
	Hong Kong Handbell Festival Junior Handbell (F.3)	Champion
Music	Hong Kong Handbell Festival Senior Handchimes (F.3)	Champion
	Hong Kong Handbell Festival Junior Handchimes (F.1)	2nd Runner-up
	Hong Kong Handbell Festival Senior Handbell (F.4)	2nd Runner-up
	Hong Kong Handbell Festival Creative Handbell (F.2 & F.3)	Gold Medal
	The 46th World School Children's Art Exhibition (Taiwan)	Gold Award
Vienal	健康四格漫畫創作大賽 2015-2016 (學校組)	良好表現獎
Visual	「愛・和諧・校園」繪畫創作比賽(中學組)	優異獎
Art	第18屆全國少年兒童美術書法攝影大賽	一等獎
		二等獎
		三等獎
	67th Hong Kong Schools Speech Festival Public Speaking Solo F3 and F4	Champion
	67th Hong Kong Schools Speech Festival Public Speaking (Non Open) F4 Girls	Champion
	67th Hong Kong Schools Speech Festival Choral Speaking Mixed Voice - F3 and F4	Champion
A	67th Hong Kong Schools Speech Festival Dramatic Duologue Secondary 3	1st Runner-up
Academic	67th Hong Kong Schools Speech Festival Solo Verse Speaking (Non Open) F2 Boys	1st Runner-up
	67th Hong Kong Schools Speech Festival Solo Prose Reading (Non Open) F4 Girls	1st Runner-up
	67th Hong Kong Schools Speech Festival Solo Verse Speaking (Boys)	1st Runner-up
	67th Hong Kong Schools Speech Festival Solo Prose Reading (Girls)	1st Runner-up
L	al Deposit (CD)	

67th Hong Kong Schools Speech Festival F3-F4 Dramatic Scenes	1st Runner-up
67th Hong Kong Schools Speech Festival Solo Verse Speaking (Girls)	1st Runner-up
67th Hong Kong Schools Speech Festival Solo Verse Speaking (Non Open) F2 Boys	1st Runner-up
67th Hong Kong Schools Speech Festival Solo Prose Reading (Girls)	1st Runner-up
67th Hong Kong Schools Speech Festival Solo Verse Speaking Non Open (F4 Boys)	1st Runner-up
67th Hong Kong Schools Speech Festival Dramatic Duologue Secondary 5	1st Runner-up
67th Hong Kong Schools Speech Festival Solo Verse Speaking (Girls)	1st Runner-up
67th Hong Kong Schools Speech Festival Choral Speaking Mixed Voice - F1 and F2	1st Runner-up
67th Hong Kong Schools Speech Festival Solo Prose Reading (Girls)	2nd Runner-up
67th Hong Kong Schools Speech Festival Solo Verse Speaking (Boys)	2nd Runner-up
67th Hong Kong Schools Speech Festival Solo Prose Reading Non Open (F4 Boys)	2nd Runner-up
67th Hong Kong Schools Speech Festival Solo Prose Reading Non Open (F4 Girls)	2nd Runner-up
67th Hong Kong Schools Speech Festival Dramatic Duologue Secondary 5	2nd Runner-up
67th Hong Kong Schools Speech Festival Solo Verse Speaking (Girls)	2nd Runner-up
67th Hong Kong Schools Speech Festival Solo Verse Speaking (Boys)	2nd Runner-up
67th Hong Kong Schools Speech Festival Solo Prose Reading - Non Open - F4 Boys	2nd Runner-up
67th Hong Kong Schools Speech Festival Solo Prose Reading - Non Open - F4 Girls	2nd Runner-up
Hong Kong School Drama Festival 2015-16	Adjudicators' Award
The Dennis and Anne Beaver Foundation Bourse d'excellence	
6th Dragages Hong Kong French Speech Competition 2015 Solo Poetry Speaking (S1 Girls)	Champion
6th Dragages Hong Kong French Speech Competition 2015 Solo Poetry Speaking (S5 Girls)	Champion
6th Dragages Hong Kong French Speech Competition 2015 Solo Prose Reading (S6 Girls)	Champion
The 5th Putonghua Speech Competition for Non-Chinese Speaking Students	Creative Performance Award
NESTA/ SCMP Debating Competition	1st Runner-up
The 31st Sing Tao Inter-school Debating Competition	1st Runner-up
The IET/MATE Hong Kong Underwater Robot Challenge 2016 - 11th Hong	Overall
Kong/Asia Regional of the MATE International ROV Competition	Champion High Distinction
Australia Big Science Competition 2015 Australia Big Science Competition 2015	High Distinction Distinction
Hong Kong Association for Science and Mathematics Education Science	Gold
Assessment Test International Junior Science Olympiad 2016 – Hong Kong Screening Competition (Individual)	1st Class Honour
International Junior Science Olympiad 2016 – Hong Kong Screening Competition (Group)	Champion
Hong Kong Students Science Project Competition 2016	Best Presentation
Trong frong statents serones i roject competition 2010	Team
	Most Popular
	Scientific
	Research
Global Natural History Day 2016 (Hong Kong Final)	Overall
	Champion
Global Natural History Day 2016 (Global Final)	1st Class Honour

	The International History Bee & Bowl – Hong Kong Division (Middle School Section History Bowl)	Third
Othors	Inter-school Splendor Board Game Competition 2016	Individual Champion
Others		Overall Group Champion

Financial Summary

Financial Summary for the ____2014___/___2015___ School Year

	Government Funds	Non-Government Funds	
INCOME (in terms of percentages of the annual overall income)			
DSS Subsidy (including government grants not subsumed in the DSS unit rate payable to schools)	61.48%	N.A.	
School Fees	N.A.	34.53%	
Donations, if any	N.A.	0.24%	
Other Income, if any	1.21%	2.54%	
Total	62.69%	37.31%	
EXPENDITURE (in terms of percentages of the annual overall expenditure)			
Staff Remuneration	73.96%		
Operational Expenses (including those for Learning and Teaching)	14.56%		
Fee Remission / Scholarship ¹	4.7%		
Repairs and Maintenance	1.93%		
Depreciation	4.85%		
Miscellaneous	-		
Total	100%		
Surplus/Deficit for the School Year #	0.617 month of the annual expenditure		
Accumulated Surplus/Deficit in the Operating Reserve as at the End of the School Year #	ccumulated Surplus/Deficit in the Operating serve as at the End of the School Year 4.9811 months of the annual* expenditure		
[#] in terms of equivalent months of annual overall expenditure			
*exclude 7.38 months of the annual expenditure for net book value of annex building			

Number of months of annual expenses against total accumulated surplus shown on 1/E report is 12.61 months (A) Number of months of annual expenses against accumulated Net Book Value of additional new school annex completed in 2008 is 7.53 months (B)

Number of months of annual expense after deducting Net Book Value of additional new school annex (B) is 5.08 months (A-B)

It is confirmed that our school has set aside sufficient provision for the fee remission / scholarship scheme according to Education Bureau's requirements (Put a "\sqrt{"}" where appropriate).

School Report (SR)

¹ The % of expenditure on fee remission/scholarship is calculated on the basis of the <u>annual overall expenditure</u> of the school. This % is different from that of the fee remission/scholarship provision calculated on the basis of the <u>school fee income</u> as required by the Education Bureau, which must be no less than 10%.

Feedback on Future Planning

- 1. To enhance sense of belonging among students.
- 2. To nurture courteous, appreciative and principled students with good sense of judgement.
- 3. To further strengthen students' self-discipline, self-management skills and leadership.
- 4. To concern about our Community, Nation and World.
- 5. To further bring out individual's potential by differentiation inside and outside classroom.