



Little Musicians Academy - Dallas



2016 Light Music Workshop Carnatic Music Basics



Basic Swaras (Notes) in music

Saptha Swaras

1. Shadjam (Sa)
2. Rishabam (Ri)
3. Gandharam (Ga)
4. Madhyamam (Ma)
5. Panchamam (Pa)
6. Dhaivatham (Da)
7. Nishadam (Ni)



12 Dwadhasha Swarasthanams

Swara-Sthanams	Carnatic Music Note	Western Music Note
1. Shadjam	Sa	C
2. Suddha Rishabham	Ri1	D flat or C Sharp
3. Chatusruthi Rishabham	Ri2	D
4. Sadharana Gandharam	Ga1	E flat or D Sharp
5. Antara Gandharam	Ga2	E
6. Suddha Madhyamam	Ma1	F
7. Madhyamam	Ma2	F Sharp
8. Panchamam	Pa	G
9. Shuddha Daivatham	Da1	A flat or G Sharp
10. Chathusruthi Dhaivatham	Da2	A
11. Kaisaki Nishadham	N1	B flat or A Sharp
12. Kakali Nishadham	N2	B



Panchamam	Pa
Madhyamam	Ma2
Suddha Madhyamam	Ma1
Antara Gandharam	Ga2
Sadharana Gandharam	Ga1
Chatusruthi Rishabham	Ri2
Suddha Rishabham	Ri1
Shadjamam	Sa
Kakali Nishadham	N2
Kaisaki Nishadham	N1
Chathusruthi Dhaivatham	Da2
Shuddha Daivatham	Da1
Panchamam	Pa
Madhyamam	Ma2
Suddha Madhyamam	Ma1
Antara Gandharam	Ga2
Sadharana Gandharam	Ga1
Chatusruthi Rishabham	Ri2
Suddha Rishabham	Ri1
Shadjamam	Sa
Kakali Nishadham	N2
Kaisaki Nishadham	N1
Chathusruthi Dhaivatham	Da2
Shuddha Daivatham	Da1
Panchamam	Pa





Higher Octave

or

Taara Sthayi

N

D

P

M

G

R

S

Middle Octave

or

Madhya Sthayi

N

D

P

M

G

R

S

Lower Octave

or

Lower Sthayi

N

D

P

M

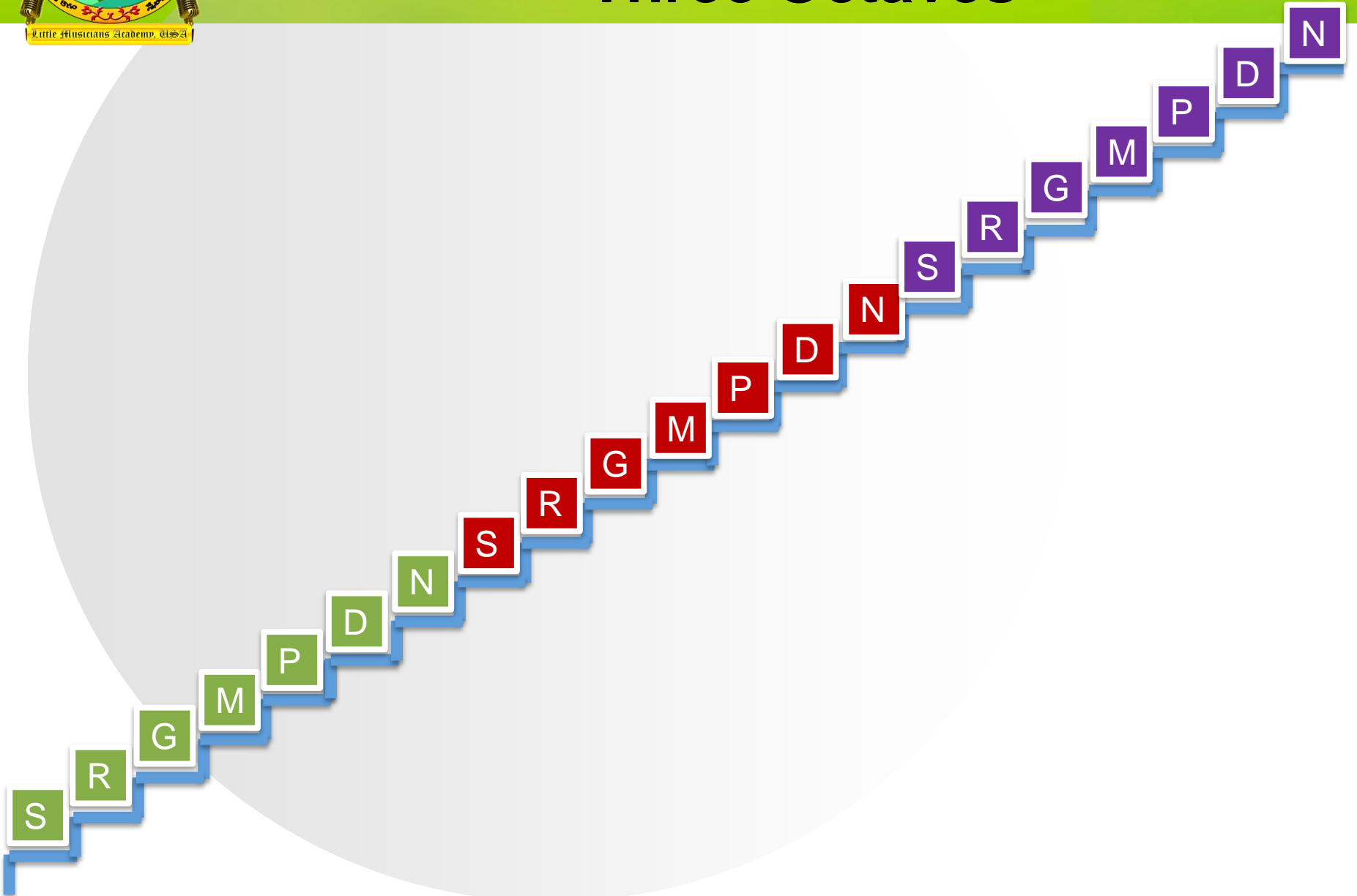
G

R

S



Three Octaves





Thalam

❖ 3 beats thalam

■ Carnatic Music

- Roopaka thalam: 6 kriyas : Thaka Kita Thaka

■ Hindusthani

- Dhadra thalam: 6 matras: Da Dinna Da Thinna

■ Light Music

- Fast Speed = $6/8$
- Slow Speed = $3/4$



Thalam

❖ 4 beats thalam

■ Carnatic Music

- Eka thalam: 4 kriyas : Thaka Dhimi
- Adi Thalam: 8 kriyas : Thaka Dhimi Thaka Jhanu

■ Hindusthani

- Keharva thalam: 8 matras: Da Ge Na Thi Na Ka Dhi Na
- Theen Thal: 16 matras:
Da Dhin Dhinda Da Dhin Dhinda
Da Thin Thin Thinta Da Dhin Dhinda Da

■ Light Music

- 2/4
- 4/4



Thalam

❖ 5 beats thalam

■ Carnatic Music

- Khanda Chapu: 5 kriyas : Thaka Thakita
- Jumpa Thalam: 10 kriyas

■ Hindusthani

- Jhup Thal: 10 matras: Dhinna Dhi Dhin Na - Thinna Dhi Dhin Na

■ Light Music

- 5/4



Thalam

❖ 7 beats thalam

■ Carnatic Music

- Thriputa Thalam (Chapu Thalam): 7 kriyas : Thakita - Thaka Dhimi

■ Hindusthani

- Roopak Thal: 7 matras: Thi Thin Na - DhinNa DhinNa

■ Light Music

- 7/4
- 7/8