

Range Extension Exercise

Take full breaths, keep flow as relaxed as possible, play as long phrases using minimal muscular motion in the face. Breath between slurs and only as needed. Strive for evenness of sound in all registers. Also repeat starting down octave at last exercise and working through in reverse order, proceeding lower.

G Major

1

7

13

19

A flat Major

23

29

35

41

Range Extension Exercise

45

A Major

First staff of music for the A Major exercise, measures 45-50. The key signature has two sharps (F# and C#). The music begins with a forte (*f*) dynamic. The notes are: A2, B2, C3, D3, E3, F#3, G3, A3, B3, C4, D4, E4, F#4, G4, A4, B4, C5, D5, E5, F#5, G5, A5, B5, C6, D6, E6, F#6, G6, A6, B6, C7, D7, E7, F#7, G7, A7, B7, C8, D8, E8, F#8, G8, A8, B8, C9, D9, E9, F#9, G9, A9, B9, C10, D10, E10, F#10, G10, A10, B10, C11, D11, E11, F#11, G11, A11, B11, C12, D12, E12, F#12, G12, A12, B12, C13, D13, E13, F#13, G13, A13, B13, C14, D14, E14, F#14, G14, A14, B14, C15, D15, E15, F#15, G15, A15, B15, C16, D16, E16, F#16, G16, A16, B16, C17, D17, E17, F#17, G17, A17, B17, C18, D18, E18, F#18, G18, A18, B18, C19, D19, E19, F#19, G19, A19, B19, C20, D20, E20, F#20, G20, A20, B20, C21, D21, E21, F#21, G21, A21, B21, C22, D22, E22, F#22, G22, A22, B22, C23, D23, E23, F#23, G23, A23, B23, C24, D24, E24, F#24, G24, A24, B24, C25, D25, E25, F#25, G25, A25, B25, C26, D26, E26, F#26, G26, A26, B26, C27, D27, E27, F#27, G27, A27, B27, C28, D28, E28, F#28, G28, A28, B28, C29, D29, E29, F#29, G29, A29, B29, C30, D30, E30, F#30, G30, A30, B30, C31, D31, E31, F#31, G31, A31, B31, C32, D32, E32, F#32, G32, A32, B32, C33, D33, E33, F#33, G33, A33, B33, C34, D34, E34, F#34, G34, A34, B34, C35, D35, E35, F#35, G35, A35, B35, C36, D36, E36, F#36, G36, A36, B36, C37, D37, E37, F#37, G37, A37, B37, C38, D38, E38, F#38, G38, A38, B38, C39, D39, E39, F#39, G39, A39, B39, C40, D40, E40, F#40, G40, A40, B40, C41, D41, E41, F#41, G41, A41, B41, C42, D42, E42, F#42, G42, A42, B42, C43, D43, E43, F#43, G43, A43, B43, C44, D44, E44, F#44, G44, A44, B44, C45, D45, E45, F#45, G45, A45, B45, C46, D46, E46, F#46, G46, A46, B46, C47, D47, E47, F#47, G47, A47, B47, C48, D48, E48, F#48, G48, A48, B48, C49, D49, E49, F#49, G49, A49, B49, C50, D50, E50, F#50, G50, A50, B50, C51, D51, E51, F#51, G51, A51, B51, C52, D52, E52, F#52, G52, A52, B52, C53, D53, E53, F#53, G53, A53, B53, C54, D54, E54, F#54, G54, A54, B54, C55, D55, E55, F#55, G55, A55, B55, C56, D56, E56, F#56, G56, A56, B56, C57, D57, E57, F#57, G57, A57, B57, C58, D58, E58, F#58, G58, A58, B58, C59, 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G344, A344, B344, C345, D345, E345, F#345, G345, A345, B345, C346, D346, E346, F#346, G346, A346, B346, C347, D347, E347, F#347, G347, A347, B347, C348, D348, E348, F#348, G348, A348, B348, C349, D349, E349, F#349, G349, A349, B349, C350, D350, E350, F#350, G350, A350, B350, C351, D351, E351, F#351, G351, A351, B351, C352, D352, E352, F#352, G352, A352, B352, C353, D353, E353, F#353, G353, A353, B353, C354, D354, E354, F#354, G354, A354, B354, C355, D355, E355, F#355, G355, A355, B355, C356, D356, E356, F#356, G356, A356, B356, C357, D357, E357, F#357, G357, A357, B357, C358, D358, E358, F#358, G358, A358, B358, C359, D359, E359, F#359, G359, A359, B359, C360, D360, E360, F#360, G360, A360, B360, C361, D361, E3

B Major

Range Extension Exercise

89

f

95

101

107

f

C Major

111

f

117

123

129

f

Range Extension Exercise

133 *D flat Major*

f

139

145

151

D Major

155

f

161

167

173

Range Extension Exercise

177 *E flat Major*

f

Musical staff 177-182: Bass clef, E-flat major key signature (two flats). The staff contains six measures of music. The first measure starts with a forte (*f*) dynamic. The notes are: G2, A2, Bb2, C3, D3, E3, F3, G3, A3, Bb3, C4, D4, E4, F4, G4, A4, Bb4, C5, D5, E5, F5, G5, A5, Bb5, C6, D6, E6, F6, G6, A6, Bb6, C7, D7, E7, F7, G7, A7, Bb7, C8, D8, E8, F8, G8, A8, Bb8, C9, D9, E9, F9, G9, A9, Bb9, C10, D10, E10, F10, G10, A10, Bb11, C12, D12, E12, F12, G12, A12, Bb13, C14, D14, E14, F14, G14, A14, Bb15, C16, D16, E16, F16, G16, A16, Bb17, C18, D18, E18, F18, G18, A18, Bb19, C20, D20, E20, F20, G20, A20, Bb21, C22, D22, E22, F22, G22, A22, Bb23, C24, D24, E24, F24, G24, A24, Bb25, C26, D26, E26, F26, G26, A26, Bb27, C28, D28, E28, F28, G28, A28, Bb29, C30, D30, E30, F30, G30, A30, Bb31, C32, D32, E32, F32, G32, A32, Bb33, C34, D34, E34, F34, G34, A34, Bb35, C36, D36, E36, F36, G36, A36, Bb37, C38, D38, E38, F38, G38, A38, Bb39, C40, D40, E40, F40, G40, A40, Bb41, C42, D42, E42, F42, G42, A42, Bb43, C44, D44, E44, F44, G44, A44, Bb45, C46, D46, E46, F46, G46, A46, Bb47, C48, D48, E48, F48, G48, A48, Bb49, C50, D50, E50, F50, G50, A50, Bb51, C52, D52, E52, F52, G52, A52, Bb53, C54, D54, E54, F54, G54, A54, Bb55, C56, D56, E56, F56, G56, A56, Bb57, C58, D58, E58, F58, G58, A58, Bb59, C60, D60, E60, F60, G60, A60, Bb61, C62, D62, E62, F62, G62, A62, Bb63, C64, D64, E64, F64, G64, A64, Bb65, C66, D66, E66, F66, G66, A66, Bb67, C68, D68, E68, F68, G68, A68, Bb69, C70, D70, E70, F70, G70, A70, Bb71, C72, D72, E72, F72, G72, A72, Bb73, C74, D74, E74, F74, G74, A74, Bb75, C76, D76, E76, F76, G76, A76, Bb77, C78, D78, E78, F78, G78, A78, Bb79, C80, D80, E80, F80, G80, A80, Bb81, C82, D82, E82, F82, G82, A82, Bb83, C84, D84, E84, F84, G84, A84, Bb85, C86, D86, E86, F86, G86, A86, Bb87, C88, D88, E88, F88, G88, A88, Bb89, C90, D90, E90, F90, G90, A90, Bb91, C92, D92, E92, F92, G92, A92, Bb93, C94, D94, E94, F94, G94, A94, Bb95, C96, D96, E96, F96, G96, A96, Bb97, C98, D98, E98, F98, G98, A98, Bb99, C100, D100, E100, F100, G100, A100, Bb101, C102, D102, E102, F102, G102, A102, Bb103, C104, D104, E104, F104, G104, A104, Bb105, C106, D106, E106, F106, G106, A106, Bb107, C108, D108, E108, F108, G108, A108, Bb109, C110, D110, E110, F110, G110, A110, Bb111, C112, D112, E112, F112, G112, A112, Bb113, C114, D114, E114, F114, G114, A114, Bb115, C116, D116, E116, F116, G116, A116, Bb117, C118, D118, E118, F118, G118, A118, Bb119, C120, D120, E120, F120, G120, A120, Bb121, C122, D122, E122, F122, G122, A122, Bb123, C124, D124, E124, F124, G124, A124, Bb125, C126, D126, E126, F126, G126, A126, Bb127, C128, D128, E128, F128, G128, A128, Bb129, C130, D130, E130, F130, G130, A130, Bb131, C132, D132, E132, F132, G132, A132, Bb133, C134, D134, E134, F134, G134, A134, Bb135, C136, D136, E136, F136, G136, A136, Bb137, C138, D138, E138, F138, G138, A138, Bb139, C140, D140, E140, F140, G140, A140, Bb141, C142, D142, E142, F142, G142, A142, Bb143, C144, D144, E144, F144, G144, A144, Bb145, C146, D146, E146, F146, G146, A146, Bb147, C148, D148, E148, F148, G148, A148, Bb149, C150, D150, E150, F150, G150, A150, Bb151, C152, D152, E152, F152, G152, A152, Bb153, C154, D154, E154, F154, G154, A154, Bb155, C156, D156, E156, F156, G156, A156, Bb157, C158, D158, E158, F158, G158, A158, Bb159, C160, D160, E160, F160, G160, A160, Bb161, C162, D162, E162, F162, G162, A162, Bb163, C164, D164, E164, F164, G164, A164, Bb165, C166, D166, E166, F166, G166, A166, Bb167, C168, D168, E168, F168, G168, A168, Bb169, C170, D170, E170, F170, G170, A170, Bb171, C172, D172, E172, F172, G172, A172, Bb173, C174, D174, E174, F174, G174, A174, Bb175, C176, D176, E176, F176, G176, A176, Bb177, C178, D178, E178, F178, G178, A178, Bb179, C180, D180, E180, F180, G180, A180, Bb181, C182, D182, E182, F182, G182, A182, Bb183, C184, D184, E184, F184, G184, A184, Bb185, C186, D186, E186, F186, G186, A186, Bb187, C188, D188, E188, F188, G188, A188, Bb189, C190, D190, E190, F190, G190, A190, Bb191, C192, D192, E192, F192, G192, A192, Bb193, C194, D194, E194, F194, G194, A194, Bb195, C196, D196, E196, F196, G196, A196, Bb197, C198, D198, E198, F198, G198, A198, 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E478, F478, G478, A478, Bb479, C480, D480, E480, F480, G480, A480, Bb481, C482, D482, E482, F482, G482, A482, Bb483, C484, D484, E484, F484, G484, A484, Bb485, C486, D486, E486, F486, G486, A486, Bb487, C488, D488, E488, F488, G488, A488, Bb489, C490, D490, E490, F490, G490, A490, Bb491, C492, D492, E492, F492, G492, A492, Bb493, C494, D494, E494, F494, G494, A494, Bb495, C496, D496, E496, F496, G496, A496, Bb497, C498, D498, E498, F498, G498, A498, Bb499, C500, D500, E500, F500, G500, A500, Bb501, C502, D502, E502, F502, G502, A502, Bb503, C504, D504, E504, F504, G504, A504, Bb505, C506, D506, E506, F506, G506, A506, Bb507, C508, D508, E508, F508, G508, A508, Bb509, C510, D510, E510, F510, G510, A510, Bb511, C512, D512, E512, F512, G512, A512, Bb513, C514, D514, E514, F514, G514, A514, Bb515, C516, D516, E516, F516, G516, A516, Bb517, C518, D518, E518, F518, G518, A518, Bb519, C520, D520, E520, F520, G520, A520, Bb521, C522, D522, E522, F522, G522, A522, Bb523, C524, D524, E524, F524, G524, A524, Bb525, C526, D526, E526, F526, G526, A526, Bb527, C528, D528, E528, F528, G528, A528, Bb529, C530, D530, E530, F530, G530, A530, Bb531, C532, D532, E532, F532, G532, A532, Bb533, C534, D534, E534, F534, G534, A534, Bb535, C536, D536, E536, F536, G536, A536, Bb537, C538, D538, E538, F538, G538, A538, Bb539, C540, D540, E540, F540, G540, A540, Bb541, C542, D542, E542, F542, G542, A542, Bb543, C544, D544, E544, F544, G544, A544, Bb545, C546, D546, E546, F546, G546, A546, Bb547, C548, D548, E548, F548, G548, A548, Bb549, C550, D550, E550, F550, G550, A550, Bb551, C552, D552, E552, F552, G552, A552, Bb553, C554, D554, E554, F554, G554, A554, Bb555, C556, D556, E556, F556, G556, A556, Bb557, C558, D558, E558, F558, G558, A558, Bb559, C560, D560, E560, F560, G560, A560, Bb561, C562, D562, E562, F562, G562, A562, Bb563, C564, D564, E564, F564, G564, A564, Bb565, C566, D566, E566, F566, G566, A566, Bb567, C568, D568, E568, F568, G568, A568, Bb569, C570, D570, E570, F570, G570, A570, Bb571, C572, D572, E572, F572, G572, A572, Bb573, C574, D574, E574, F574, G574, A574, Bb575, C576, D576, E576, F576, G576, A576, Bb577, C578, D578, E578, F578, G578, A578, Bb579, C580, D580, E580, F580, G580, A580, Bb581, C582, D582, E582, F582, G582, A582, Bb583, C584, D584, E584, F584, G584, A584, Bb585, C586, D586, E586, F586, G586, A586, Bb587, C588, D588, E588, F588, G588, A588, Bb589, C590, D590, E590, F590, G590, A590, Bb591, C592, D592, E592, F592, G592, A592, Bb593, C594, D594, E594, F594, G594, A594, Bb595, C596, D596, E596, F596, G596, A596, Bb597, C598, D598, E598, F598, G598, A598, Bb599, C600, D600, E600, F600, G600, A600, Bb601, C602, D602, E602, F602, G602, A602, Bb603, C604, D604, E604, F604, G604, A604, Bb605, C606, D606, E606, F606, G606, A606, Bb607, C608, D608, E608, F608, G608, A608, Bb609, C610, D610, E610, F610, G610, A610, Bb611, C612, D612, E612, F612, G612, A612, Bb613, C614, D614, E614, F614, G614, A614, Bb615, C616, D616, E616, F616, G616, A616, Bb617, 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E664, F664, G664, A664, Bb665, C666, D666, E666, F666, G666, A666, Bb667, C668, D668, E668, F668, G668, A668, Bb669, C670, D670, E670, F670, G670, A670, Bb671, C672, D672, E672, F672, G672, A672, Bb673, C674, D674, E674, F674, G674, A674, Bb675, C676, D676, E676, F676, G676, A676, Bb677, C678, D678, E678, F678, G678, A678, Bb679, C680, D680, E680, F680, G680, A680, Bb681, C682, D682, E682, F682, G682, A682, Bb683, C684, D684, E684, F684, G684, A684, Bb685, C686, D686, E686, F686, G686, A686, Bb687, C688, D688, E688, F688, G688, A688, Bb689, C690, D690, E690, F690, G690, A690, Bb691, C692, D692, E692, F692, G692, A692, Bb693, C694, D694, E694, F694, G694, A694, Bb695, C69

Range Extension Exercise

221 *F Major*

f

243 *G flat Major*

f